# Reminy

NAME OF THE MEDICINAL PRODUCT REMINYL (galantamine hydrobromide) Tablets and Oral Solution

# QUALITATIVE AND QUANTITATIVE COMPOSITION

nt to respectively 4, 8 and 12 mg galanta tain gal base. REMINYL oral solution contains galantamine hydrobromide, equivalent to 4 mg/ml galantamine base For excipients, see List of Excipients.

- PARAMACEUTICAL FORM FIIm-Coated Tablets for Oral Use 4 mg galantamine as off-while, circular, biconvex tablets with the inscription "JANSSEN" on one side and "G4" on the other side; 8 mg galantamine as pink, circular, biconvex tablets with the inscription "JANSSEN" on one side and "G8" on the other side;
- 12 mg galantamine as orange-brown, circular, biconvex tablets with the inscription "JANSSEN" on one side and "G12" on the other side.

Oral Solution 4 mg/ml

# Clear, colourless so

CLINICAL PARTICULARS

Therapeutic Indications REMINYL is indicated for the treatment of mild to moderately severe dementia of the Alzheimer type Posology and Method of Administration

Adults Adults REMIN'U. should be administered twice a day, preferably with morning and evening meals. Ensure adequate full intake during treatment. Starting Dose The recommended starting dose is 8 mg/day (4 mg twice a day) for 4 weeks. Maintenance Dose

g Dose commended starting dose is 8 mg/day (4 mg twice a day) for 4 weeks. rance Dose initial maintenance dose is 16 mg/day (8 mg twice a day) and patients should be maintained on The initial

The initial maintenance uses is to imploye (o m) where a key and patients should be maintained on 16 m/dshy or lates 4 weeks. An increase to the maximum recommended maintenance dose of 24 mg/dsq (12 mg twice a day) should be considered after appropriate assessment including evaluation of clinical benefit and tolerability. There is no recound effect after abrund discontinuation of treatment (e.g. in preparation for surgery).

Children Use of REMINYL in children is not recommended. No data on the use of REMINYL in pediatric patients are available. Hepatic and Renal Impairment

repuice and Henal Impairment Galantamine plasma levels may be increased in patients with moderate to severe hepatic or renal impairment. In patients with moderately impaired hepatic function, based on pharmacokinetic modeling, dosing could begin with 4 mg one daily, preferantly taken in the morning for at least one week. Thereafter, patients should proceed with 4 mg bi.d. for at least four weeks. In these patients, daily doses should not exceed 8 mg b.i.d. In patients with severe hepatic impairment, the use of REMINYL is not recommended. For patients with a creatinine clearance greater than 9 mi/min, not dosega adjustment is required. In patients with severe renal impairment (creatine clearance less than 9 mi/min), the use of REMINYL is not recommended since no data are available.

In patients treated with potent CYP2D6 or CYP3A4 inhibitors, dose reductions can be considered (see: Inter actions with Other Medicinal Products and Other Forms of Interaction).

Contraindications REMINYL should not be administered to patients with a known hypersensitivity to galantamine hydrobromide

To bany explorents used in the formulations. Special Warnings and Special Precautions for Use REMINYL is inducted for patients with mild to moderately severe dementia of the Alzheimer's type. The bene-fit of REMINYL in patients with other types of dementia or other types of memory impairment has not been demonstrated.

fit of REMINYL in patients with other types of dementia or other types of thermory impairment has not over-demonstrated. Patients with Akzheimer's disease lose weight. Treatment with cholinesterase inhibitors, including galantamine, has been associated with weight loss in these patients. During therapy patient's weight should be monitored. As with other cholinominetics, REMINYL should be given with caution in the following conditions: *Cardiovascular Conditions*: because of their pharmacological action, cholinominetics, REMINYL should be given with caution in the following conditions: *Cardiovascular Conditions*: because of their pharmacological action, cholinominetics, REMINYL should be monitored. As with other charate (e.g. bradycardia). The potential for this action may be particularly important to patients with 'sick sinus syndrome' or other supraventricular cardiac conduction disturbances or who use drugs that significantly reduce heart rate concomitantly, such as digoxin and beta-blockers. In clinical trials, use of REMINYL has been associated with syncope and rarrely with severe bradycardia. Gastrointestinal Conditions: patients at increased risk of developing papito ulcers, eq. those with a history of ulcer disease or those predisposed to these conditions, including those receiving concurrent nonsteroidal REMINYL showed no increase, reliative to placebo, in the incidence of either petic ulcer disease or gasto-insteinia bleeding. The use of REMINYL's in or tercommended in patients with gastrointestinal obstruction or recovering from gastrointestinal surgery.

intestinal bleeding. The use of REMINVL is not recommended in patients with gastrointestinal obstruction or recovering from gastrointestinal surgery. Neurological Conditions: Although cholinomimetics are believed to have some potential to cause seizures, seizure activity may also be a manifestation of Alzheimer's disease. Pulmonary Conditions: because of their cholinomimetic actions, cholinomimetics should be prescribed with care for patients with a history of severe asthma or obstructive pulmonary disease. Genilourinary: the use of REMINVL is not recommended in patients with urinary outflow obstruction or recov-ering from bladder surgery. Safety in Subjects With Mild Cognitive Impairment (MCI) REMINVL is not indicated for individuals with mild cognitive impairment (MCI), i.e., those who demonstrate isolated memory impairment greater than expected for their age and education, but do not meet criteria for Alzheimer's disease.

Alzheimer's dis

Athemise's disease. Two, 2-year controlled trials in subjects with MCI did not meet dual primary efficacy outcomes. Although mor-tally in both reatment arms was low, more deaths were initially recorded in subjects randomized to galan-tamine than to placebo, but the incidence of serious adverse events was identical between treatment groups. The deaths were due to various causes that are not unexpected in an elderly population. When data retrieved from the large proportion of patients who discontinued prior to completion of the double-blind period was included, there was no evidence of an increasing risk of death in FBMINVL-treated subjects over time. More subjects from the placebo than the galantamine group discontinued prior to death, which may account for the difference in mortality initially recorded. The MCI study results are discrepant from those observed in studies of Alzheimer's disease. In pooled stud-ies in Alzheimer's disease (n=4614), the mortality rate was numerically higher in the placebo than the REMINVL group.

# REMINYL group. Interactions With Other Medicinal Products and Other Forms of Interaction Pharmacodynamic Interactions Because of its mechanic

Pharmacodynamic Interactions Because of its mechanism of action, galantamine should not be given concornitantly with other cholinomimet-ics. Galantamine antagonises the effect of anticholinergic medication. As expected with cholinomimetics, a pharmacodynamic interaction is possible with drugs that significantly reduce the heart rate (e.g. digoxin and beta blockers). Galantamine, as a cholinomimetic, is likely to exaggerate succiny(choline-type muscle relaxation during encentholin.

Galantamine, as a cholinominetic, is likely to exaggerate succinylcholine-type muscle relaxation during anaesthesia. Pharmacokinetic Interactions Multiple metabolic pathways and renal excretion are involved in the elimination of galantamine. Based on *in* viro studies, CYP2D6 and CYP3A4 were the major enzymes involved in the metabolism of galantamine. Inhibition of gastric acid secretion will not impair the absorption of galantamine. Galantamine. Multiple metabolic pathways can compare the subsorption of galantamine. Cher Drugs Affecting the Metabolism of Galantamine Drugs that are optent inhibitors for CYP2D6 or CYP3A4 may increase the AUC of galantamine. Multiple dose pharmacokinetic studies demonstrated that the AUC of galantamine subsorption of advantamine or o-administration of Aetoconcare and paroxetine. As co-administeered with erytromycin, another CYP3A4, inhibitor, the galantamine AUC only increased approximately 10%. Population PK xnahysis for patients with Achiemer's disease showed that the clearance of galantamine was decreased about 25-35% by concurrent administration of amitriplyine, fluxweine, fluxwamine, paroxetine and quinidine, known inhibitors of CYP2D6. Therefore, during initiation of treatment with potent hibitors of CYP2D6 or CYP3A4 patients may experience an increased incidence of cholinergic side effects, predominantly nausea and vomiting. Under these circum-stances, based on tolerability, a reduction of the galantamine maintenance dose can be considered (see: Posodog) and Metod of Administration). Memantine, an N-methyl-D-aspartate (NINDA) receptor antagonist, at a dose of 10 mg/daily for 2 days fol-lowed by 10 mg B10 for 12 days had no effect on the pharmacokinetics of galantamie 16 mg/day at steady state.

state. Effect of Galantamine on the Metabolism of Other Drugs Therepactic boess of galantamine (12 mg b.i.d.) had no effect on the kinetics of digoxin and warfarin. Galan-tamine did not affect the increased prothrombin time induced by warfarin. In vitro studies indicated that the inhibition potential of galantamine with respect to the major forms of human

In muse boundes indicated that we inhomon potential of galarianime with respect to the maph forms of homan cyclochrome P250 is very low. Pregnancy and Lactation Use During Pregnancy Reproduction studies conducted in pregnant rats at doses up to 16 mg/kg (or about 25 times the human ther-Reproduction studies conducted in pregnant rats at doses up to 16 mg/kg (or about 25 times the human ther-apeutic dose) and in pregnant rabbits up to 40 mg/kg (or about 63 times the human therapeutic dose) did not show any evidence of a teratogenic potential. A non-significant increase in the incidence of minor skeletal abnormalities was noted at a dose of 16 mg/kg (or about 63 times the human therapeutic dose) did not No studies are available on the use of REMINYL in pregnant women. REMINYL should be used during preg-nancy only if the potential benefit justifies the potential risk to the foetus. Use During Lactation It is not known whether REMINYL is excreted in human breast milk and there are no studies in lactating women. Therefore, women on REMINYL should not breast-feed. Effects on Abbitty to Drive and Use Machines Alzheimer's Giessen may cause gradual impairment of driving performance or compromise the ability to use machinery. Furthermore, like other cholinominetics, REMINYL may cause dizzness and somnolence, which could affect the ability to drive our machines, sepscial during the first weeks after initiation of treatment.

Mizielithe's usease may cause gradual impainment of the summary performance of the second sec ent Undesirable Effects

### Clinical Trial Data

Clinical trial Data Double-Bill of Data - Adverse Drug Reactions Reported at ≥1% Frequency The safety of REMINYL was evaluated in 4457 subjects with mild to moderately severe dementia of the Alzheimer's type who participated in 7 placebo-controlled, double-bill of clinical trials. The information pre-sented in this section was derived from pooled data. Adverse Drug Reactions (ADRs) reported by ≥1% of REMINYL-treated subjects in these trials are shown in Twins.

Table 4. Adverse Drug Reactions Identified During Postmarketing Experience with REMINYL by Frequency Category Estimated from Clinical Trials

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Psychiatric Disorders Common – Hallucination

Uncommon - Hallucination vis ar and Labyrinth Disorders Uncommon - Tinnitus fascular disorders Common - Hypertension isual, Hallucination auditory

Common - Hypertension tepatobiliary Disorders Rare - Hepatitis nvestigations Uncommon - Hepatic enzyme increased

Overdose

Symptoms Symptoms of significant overdosing of galantamine are predicted to be similar to those of overdos-ing of other cholinomimetics. These effects generally involve the central nervous system, the parasympathetic nervous system, and the neuromuscular junction. In addition to muscle weakness or fasciculations, some or all of the signs of a cholinengic crisis may develop: severe nausea, vomiling, gasti-orhiestinal cramping, sali-vation, lacrimation, unitation, defecation, sweating, bradycaratic, hypotension, colapse and convulsions. Increasing muscle weakness together with tracheal hypersecretions and bronchospasm, may lead to vital air-way compromise. There have been post-marketing reports of Torsade de Pointes, QT prolongation, bradycardia, ventricular tachy-cardia and brief loss of consciousness in association with inadvertent overdoses of galantamine. In one case

where the dose was known, eight 4 mg tablets (32 mg total) were ingested on a single day. Two additional cases of accidental ingestion of 23 mg (nausea, vomiling, and dry mouth; nausea, vomiling, and substemal chest pain) and one of 40 mg (vomiting) resulted in brief hospitalizations for observation with full recovery. One patient, who was prescribed 24 mg/day and had a history of hallucinations over the previous two years, mistakently received 24 mg twice daily for 34 days and developed hallucinations requiring hospitalization. Another patient, who was prescribed 16 mg/day of oral solution, inadvertently ingested 160 mg (dd) multi. J and expensence aveaing, vomi-ing, bradycardia, and near-syncope one hour later, which necessitated hospital treatment. His symptoms resolved within 24 hours. prescribed 16 mg/day of o ing, bradycardia, and ne resolved within 24 hours.

### Treatment

Treatment As in any case of overdose, general supportive measures should be used. In severe cases, anticholinergics such as atropine can be used as a general antidote for cholinomimetics. An initial dose of 0.5 to 1.0 mg i.v. is recommended, with subsequent doses based on the clinical response. Because strategies for the management of overdose are continually evolving, it is advisable to contact a poi-son control centre to determine the latest recommendations for the management of an overdose.

PharmacoULOGICAL PROPERTIES Pharmacodynamic Properties Galantamine, a tertiary alkaloid is a selective, competitive and reversible inhibitor of acety/cholinesterase. In addition, galantamine enhances the intrinsic action of acety/choline on nicotinic receptors, probably through addition allosteric site of the receptor. As a consequence, an increased activity in the cholinergic system associated with improved cognitive function can be achieved in patients with dementia of the Alzheimer type. Clinical Studies The desages of REMINYL shown to be effective in controlled elimicated to the termine of the Alzheimer type.

Clinical Studies The dosages of REMINYL shown to be effective in controlled clinical trials in Abheimer's disease were 16, 24 and 32 mg/day. Of these doses, 16 and 24 mg/day were determined to have the best benefit/risk relationship and are the recommended doses. Galantamine's efficacy has been studied using four specific outcom measures: the ADAS-cog (a performance based measure of cognition), the CIBIC-plus (a global assessmen by an independent physician based on a clinical interview with the patient and caregiver), several measure ments of the activities of daily fiving and the Neuropsychiatric Inventory (NPI, a scale that measures behav invert dieturhores). essment

ments of the activities of daily living and the Neuropsychiatric Inventory (NPI, a scale that measures behav-ioural disturbances). In clinical studies, performance of galantamine treated patients on the ADAS-Cog (see Figure) and CIBIC-plus was consistently statistically significantly better than that of patients who were on placeto. Patients who were treated for 6 months with galantamine had ADAS-cog scores that were significantly improve compared to their baseline scores. Compared to the untreated patients there was a substantial and sustained benefit in cognitive functioning. Galantamine treatment also significantly preserved the activities of daily living, such as dressing, hygiene, meal preparation. These were assessed using the Disability Assessment in Dementia (the DAD) and the Alzheimer's Disease Cooperative Study (ADCS)-ADL-Inventory, caregiver-rated assessments. Galantamine doese of 16 and 2 mg daily maintande the NPI score throughout the observation period whereas the score of the placebo patients clearly deteriorated, as a result of the emergence of behavioural disturbances. See figure 1 and 2... Long-term treatment (combination of 6 months double-blind followed by 6 months open treatment) suggested

2. ent (combination of 6 months double-blind followed by 6 months open treatment) sugg itive and functional performance was maintained for a full year. Long-term tr that patients

Long-term treatment (combination of 6 months double-billind billowed by 6 months open treatment) suggested that patients' cognitive and functional performance was maintained for a full year. Alzheimer's Disease With Cerebrovascular Disease (AD-CVD) The efficacy and safety of galaniamine in subjects with Alzheimer's disease and significant cerebrovascular disease (AD-CVD) was investigated in a double-billion (Jacebo-controlled study. There were 282 subjects 48% of the total study population (N=592), who met criteria for AD-CVD. Although the clinical trial was not evented for athema perhapse. Determine the billion attempticated a database the billion of the final metric and the billion the professional of additional the billion attempticated a database. 48% of the total study population (N=592), who met criteria for AD+CVD. Although the clinical trial was not powered for subgroup analyses, galantamine+treated subjects experienced a statistically significant improve-ment, compared to placebo-treated subjects on both primary outcomes (Gogration: ADA-Sco 2011 [6-0.001] global clinical assessment: CIBIC-plus [p-c0.001] and on a measure of activities of daily living (DAD [p=0.003]). Overall, the safety and tolenability of galantamine in subjects with AD+CVD was similar to that each in previous studies of galantamine in At/beimer's disease. The most frequently reported adverse event in subjects was nausea (19% of galantamine and 11% of placebo subjects). Other events, occurring in >5% of AD+CVD subjects and reported more frequently in the galantamine than the placebo group, were dziz-ness, vomiting, abdominal pain, diarhea, and fatigue. The incidence of 'cerebroxascular disorders' (e.g., stroke) was higher in the placebo group (placebo, 5/96 [5%] subjects; galantamine, 2/186 [1%] subjects). Overall, the safety profile in AD-CVD was consistent with that observed in studies of galantamine in subjects with Alzhemer's disease. Mid Coonview Internation (MD)

Mild Cognitive Impairment (MCI) Two, 2-year controlled trials in subjects with MCI did not meet dual primary efficacy outcomes. Although mortality

Overall, the safety profile in AD-CVD was consistent with that observed in studies of galantamine in subjects with AD-inter% desaes. *NHi Cognitive Impairment (NCI)* Two, 2-year controlled trials in subjects with MCI did not meet dual primary efficacy outcomes. Although mortality was low (07.%), how deaths were initially recorded in subjects randomized to galantamine (131026) than to glacob (11022), but the indence of serious adverse events was identical (19%) between treatment groups. When data retrieved from the large proportion of patients in both treatment groups who discontinued prior to completion of the double-blind period (GAL-COG-3002) were induced, a total of 1022 deaths were identified, 56 in the galantamine group and 6 for the placebo group (relative risk (19%) C) = 1 4.0 (GAL 31.8); p = 0.27.1, The 24-month intert-to-treat analysis recorded 20 deaths among subjects randomised to 13.8); p = 0.27.1, The 24-month intert-to-treat analysis recorded 20 deaths among subjects randomised to 14.8 (15.7); 1.70.7 1, 10.0.2.90; p = 0.051). Of subjects who died within the protocol-specified period of 30 days of discontinuing double-blind study redicts randomised to TBeIMIVL (relative risk (19%); C) = 1.4 (0.78, 3.04); p = 0.218. Nor placebo-treated than galantamine group and 20 deaths in the galantamine group were found to be directly related to adverse events that occurred while the subjects were exposed to double-blind sub/dy crug (relative risk (19%); C) = 1.4 (0.78, 3.04); p = 0.218. The deaths were due to vacature dues to advalue accues. There was no evidence of an increasing risk of death in TEMINVL reteated subjects over time. This pattern was consistently observed in all analyses of the data. The MCI study results are discreagent from those observed in studies of Alzheimer's disease, include the HEMINVL in Alzheimer's disease, (m-4614), the mortality rate was numerically higher in the placebo than the FEMINVL proves and the data for the data. The MCI study results are discreagent from those observed

Table 1. Adverse Drug Reactions Reported by ≥1% of REMINYL-Treated Subjects in 7 Placebo-Controlled,

Double-Blind Clinical Trials		
	REMINYL	Placebo
System/Organ Class	(n=2932)	(n=1525)
Adverse Reaction	%	%
Metabolism and Nutrition Disorders		
Decreased appetite	5.2	1.4
Anorexia	3.8	1.0
Psychiatric Disorders		
Depression	4.2	2.9
Nervous System Disorders		
Dizziness	8.9	4.6
Headache	7.6	5.4
Tremor	2.0	0.8
Syncope	1.8	0.7
Lethargy	1.7	0.7
Somnolence	1.7	0.8
Cardiac Disorders		
Bradycardia	1.2	0.3
Gastrointestinal Disorders		
Nausea	25.0	7.6
Vomiting	12.8	3.1
Diarrhea	9.0	6.3
Abdominal pain	2.4	0.9
Abdominal pain upper	2.0	1.4
Dyspepsia	1.8	1.3
Stomach discomfort	1.6	0.6
Abdominal discomfort	1.0	0.4
Skin and Subcutaneous Tissue Disorders		
Hyperhidrosis	1.2	0.7
Musculoskeletal and Connective Tissue Disorders		
Muscle spasms	1.5	0.8
General Disorders and Administration Site Conditions		
Fatigue	4.0	2.2
Asthenia	2.3	1.7
Malaise	1.4	0.7
Investigations		
Weight decreased	5.1	1.4

ndomized, double-blind, placebo-controlled clinical trial, the safety profile of once-daily treatment with In a ra

In a randomized, double-blind, placebo-controlled clinical trial, the safety profile of once-daily treatment with REMINTV prolonged release capsules was similar in frequency and nature to that seem with tablets. Nausea and vomiting, the most frequent adverse drug reactions, occured mainy during triation periods, lasted lass than a veek in most cases and the majority of patients had one episode. Prescription of anti-emetics and ensiring adequate fluid inate may be useful in these instance. Open-Label Data – Adverse Drug Reactions Reported at ≥1% Frequency The safety of REMINTL was evaluated in 1454 subjects with mild to moderately severe dementia of the Alzheimer's type who participated to 5 open-Label clinical trials. The information presented in this section was derived from pooled data. Adverse Drug Reactions (ADR)s reported by ≥1% of REMINYL-treated subjects in these trials and not listed in Table 1 included Fall, which occurred at a rate of 6.5% in open-tabel trials. Double Blind and Open-Label Data – Adverse Drug Reactions Reported at <1% Frequency Additional ADRs that occurred in <1% of REMINYL-treated subjects in the double-blind and open-label clini-cal datasets are listed in Table 2.

Table 2. Advance David Reportions Deported by (10) of DEMINUI Tracted Cubicate in Either Devide
Table 2. Adverse Drug Reactions Reported by <1% of REMINYL-Treated Subjects in Either Double- Blind or Open-Label Clinical Trials
Metabolism and Nutrition Disorders
Dehvdration
Nervous System Disorders
Dysgeusia, Hypersomnia, Paresthesia
Eye Disorders
Vision blurred
Cardiac Disorders
Atrioventricular block first degree, Palpitations, Sinus bradycardia, Supraventricular extrasystoles
Vascular Disorders
Flushing, Hypotension
Gastrointestinal Disorders
Retching
Musculoskeletal and Connective Tissue Disorders Muscular weakness
nabolia noatioo
n Table 3, ADRs are presented by frequency category based on spontaneous reporting rates. n Table 4, ADRs are presented by frequency category based on incidence in clinical trials, when known.
Table 3. Adverse Drug Reactions Identified During Postmarketing Experience with REMINYL by Frequency Category Estimated from Spontaneous Reporting Rates
Psychiatric Disorders
Very rare – Hallucination, Hallucination visual, Hallucination auditory
Ear and Labyrinth Disorders
Very rare – Tinnitus
Vascular Disorders
Very rare - Hypertension
Hepatobiliary Disorders
Very rare - Hepatitis
Investigations
Very rare – Hepatic enzyme increased

Tration). The disposition of galantamine was studied in young subjects with varying degrees of renal function. Elimination of galantamine decreased with decreasing creatinine clearance. Plasma concentrations of galantamine increased in subjects with impaired renal function by 38% in moderate ( $C_{CR}$ =52-104 ml/min) or 67% in severe renal impairment ( $C_{CR}$ =52 for ml/min), compared to age and weight-matched healthy subjects ( $C_{CR}$ =52 for ml/min), compared to age and weight-matched healthy subjects ( $C_{CR}$ =121 ml/min). A population pharmacokretic changiss and simulations indicate that no dose-adjustments are needed in Alzheimer patients with renal impairment provided that the  $C_{CR}$  is at least 9 ml/min (see: Posology and Method of Administration) as the galantamine decarance is lower in the Alzheimer population. Pleare nomine hinding to cleantamine is low. Basma protein binding: The plasma protein binding of galantamine is low: 17.7 ± 0.8%. In whole blood, galan-tamine is mainly distributed to blood cells (52.7%) and plasma water (39.0%), whereas the fraction of galan-tamine bound to plasma proteins in only 8.4%. The blood-to-plasma concentration ratio of galantamine is 1.17.

Preclinical Safety Data All other preclinical safety data relevant to the prescriber have been included in the appropriate sec

All other preclinical statety gata retered to the presence have been included in the presence of the presence

The 4 mg tablets also contain yellow ferric oxide. The 8 mg tablets contain red ferric oxide. The 12 mg tablets contain red ferric oxide and orange yellow S aluminium lake.

Oral Solution

The inactive ingredients are methyl parahydroxybenzoate, propyl parahydroxybenzoate, sodium saccharin. sodium hydroxide and purified wate

Incompatibilities

Not applicable. Shelf Life

Snew Law Special Precautions for Storage REMINYL tables: store between 15° and 30°C. REMINYL oral solution: store between 15° and 30°C, protect from freezing, use within 3 months of first open-

en out of ach of child

e and Contents of Container

## Tablets

The tablets are packaged in a PVC-PE-PVDC/Alu blister that holds 14 tablets. Blisters are packed in a cardrd hox

Oral Solution

The oral solution is packaged in a 100 ml amber glass bottle with a LDPE insert, a PP/LDPE child resistant closure and a HDPE/LDPE/PS pipette, calibrated in millilitres. The pipette has a minimum volume of 0.5 ml

and a maximum volume of 4 ml. Instructions for Use and Handling <and Dispo

Instructions on over-line of the bottle and use the pipetie: 1: The bottle comes with a child-resistant cap, and should be opened as follows: - Push the plastic screw cap down while turning it counter clockwise. - Remove the unscrewed cap. 2: Insert the pipete into the bottle. While holding the bottom ring, pull the top ring up to the mark corresponding to the number of milliitres - the holding the bottom ring.

Holding the bottom ring, par the top ring up to the mark corresponding to the inducted of mark you need to give.
Holding the bottom ring, remove the entire pipetle from the bottle.
Empty the pipetle into any non-alcoholic drink by sliding the upper ring down and drink it immediately. Close the bottle.

Rinse the pipette with some water.

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February 2008

# JANSSEN-CILAG

Manufactured by: see outer pack for Janssen Pharmaceutica N.V., Turnhoutseweg 30, B-2340 Beerse, Belgium

