

## Abridged Prescribing Information

### **FABRAZYME®**

#### **Agalsidase beta Powder for concentrate for solution for infusion**

#### **COMPOSITION**

Each 35 mg vial of Fabrazyme® contains 37 mg of agalsidase beta as well as 222 mg mannitol, 20.4 mg sodium phosphate monobasic monohydrate, and 59.2 mg sodium phosphate dibasic heptahydrate. 35 mg (7 mL) may be extracted from the vial.

Each 5 mg vial of Fabrazyme® contains 5.5mg Agalsidase beta, mannitol 33 mg, sodium phosphate monobasic monohydrate 3 mg, sodium phosphate dibasic heptahydrate 8.8mg. Nitrogen quantity sufficient. Approximate weight of Lyophilized cake 50.3mg.

**THERAPEUTIC INDICATION:** Fabrazyme (agalsidase beta) is indicated for the treatment of long term enzyme replacement therapy in patients with a confirmed diagnosis of Fabry disease ( $\alpha$ -galactosidase A deficiency)

**DOSAGE & ADMINISTRATION:** The recommended dose of Fabrazyme® is 1.0 mg/kg body weight infused every 2 weeks as an IV infusion. In clinical trials, the initial IV infusion rate was administered at a rate of no more than 0.25 mg/min or 15 mg/hr. The infusion rate may be slowed in the event of infusion-associated reactions. After patient tolerance has been established, the infusion rate may be increased gradually with subsequent infusions, as tolerated. Overall, the safety and efficacy of Fabrazyme®-treatment administered at 1.0 mg/kg every 2 weeks in children between the ages of 8 and 16 years is consistent with that seen in adults. The safety and efficacy of Fabrazyme® at this dose in patients younger than 8 years of age have not been evaluated. The safety and efficacy of Fabrazyme in patients older than 65 years have not been established. No changes in dose are necessary for patients with renal insufficiency. Studies in patients with hepatic insufficiency have not been performed

#### **SAFETY RELATED INFORMATION**

**Contraindications:** No specified.

#### **Warnings & Precautions:**

As with any intravenously administered protein product, patients may develop antibodies to the protein and immune-mediated reactions are possible. Most patients develop IgG antibodies to Fabrazyme®. Patients with antibodies to r-h $\alpha$ GAL have a higher risk of infusion-associated reactions

Patients treated with Fabrazyme may develop infusion-associated reactions the majority of which are mild to moderate in intensity. If an infusion-associated reaction occurs during a Fabrazyme infusion, decreasing the infusion rate, temporarily stopping the infusion and/or administration of antipyretics, antihistamines, and/or steroids may ameliorate the symptoms. If severe allergic or anaphylactoid reactions occur, immediate discontinuation of the administration of Fabrazyme and current medical standards for emergency treatment are to be provided. The risks and benefits of re-administering Fabrazyme following a severe hypersensitivity or anaphylactoid reaction should be considered.

Patients who have had a positive skin test or who have tested positive for IgE antibodies to r-h $\alpha$ GAL have been successfully rechallenged with Fabrazyme. The initial challenge administration should be at a low dose and a lower infusion rate (1/2 the therapeutic dose (0.5mg/kg) at 1/25 the initial standard recommended rate (0.01mg/min)). Once a patient tolerates the infusion, the dose may be increased to reach the therapeutic dose of 1 mg/kg and the infusion rate may be increased by slowly titrating upwards, as tolerated.

It is suggested that patients be monitored periodically for IgG antibody formation.

#### **Pregnancy:**

Reproduction studies have been performed in rats at doses up to 10mg/kg/day in the fertility study and 30 mg/kg/day in the embryo-fetal development study. These studies have revealed no evidence of impaired fertility or harm to the fetus due to Fabrazyme. There are, however, no adequate and well-controlled studies in pregnant women. Because animal reproduction studies are not always predictive of human response, this drug should be used during pregnancy only if clearly needed.

No studies of perinatal toxicity have been performed.

Labor and Delivery: not specified.

#### **Lactation:**

It is not known whether Fabrazyme is excreted in human milk. Because many drugs are excreted in human milk, caution should be exercised when Fabrazyme is administered to a nursing woman.

**Adverse reactions:** *Frequently reported adverse reactions:* Infusion-associated reactions (IARs): These IARs included events of chills, fever (pyrexia/body temperature increased/hyperthermia), temperature change sensation (feeling cold/feeling hot), nausea, vomiting, hypertension (blood pressure increased), flushing (hot flush), paraesthesia (burning sensation), fatigue (lethargy/malaise/asthenia), pain (pain in extremity), headache, pruritus (pruritus generalized), chest pain (chest discomfort), urticaria, dyspnea (dyspnea exacerbated), dizziness, pallor, somnolence, and tachycardia.

*For full prescribing information please contact: Sanofi Healthcare India Private Ltd., Sanofi House, CT Survey No 117-B, L& T Business Park, Saki Vihar Road, Powai, Mumbai-400072*

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