

Chemical Name: Magnesium Hydroxide;

Synonyms: .

CAS No.:1309-42-8

Molecular Formula: Mg(OH)₂

Structure formula :

1 Specifications:

Appearance: White Powder

Purity: 99.6%Min.

Surface Water: 0.1% Max.

Calcium Oxide: 0.05%Max.

Acid Insolubles: 0.02%Max.

Iron as Fe: 0.002%Max.

Loss on Ignition: 30%Max.

Sulphate : 0.05%Max.

Chloride: 0.05%Max.

S.S.A: 3.80 M²/G.

Heavy Metal (Pb) : 10ppmMax.

Soluble Salt: 0.5%.

Particle Size: D50:2.0um.

Bulk Density: 0.25g/ml.

Whiteness: 98.

2 Applications:

It is an additive flame retardant developed for applications such as electronics, circuit board, linear polyester, polyamide, epoxy resin, polyurethane, with excellent performance.

3 Narrate:

3.1 With Excel flame retardant efficiency and chemical stability and thermal stability;

3.2 It is stable under normal conditions. Store in a dry, cool, well ventilated area;

3.3 Avoid inhalation, ingestion and contact with the skin and eyes.

4 Packing: 25Kg PP Bags or Paper Bags.

Loyal Gain International Enterprise Limited

Head Office: No.180,Wenhua Road, Weifang City, Shandong Province, P.R.China.

Tel: 86-536-8251229; Fax: 86-536-8255868; eMail: chem@loyalgain.cn