
Magnesium hydroxide, Hi-LRTM

GRM7215

Product Identifier

CAS No.	:	1309-42-8
EC No.	:	215-170-3
Molecular Formula	:	Mg(OH) ₂
Molecular Weight	:	58.32
HS Code	:	2816 10 10
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	White to off-white amorphous powder
Solubility	:	33.3mg soluble in 1 ml of acetic acid
Iron (Fe)	:	<= 0.08%
Sulfate (SO ₄)	:	<= 0.5%
Chloride (Cl)	:	<= 0.1%
Soluble substances	:	<= 2.0%
Substances insoluble in acetic acid	:	<= 0.1%
Loss on ignition (at 900 ± 50°C)	:	29.0 - 32.5%
Assay	:	95.00 - 100.50%

Safety Information

UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	OM3570000
WGK	:	nwg