
Aluminium hydroxide, Hi-LR™

GRM5598


Product Identifier

CAS No.	:	21645-51-2
EC No.	:	244-492-7
Molecular Formula	:	Al(OH) ₃
Molecular Weight	:	78.00
HS Code	:	2818 30 00
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	White powder
Solubility	:	33.3 mg soluble in 1 mL of 1:1 (H ₂ SO ₄ : H ₂ O)
pH (10% suspension in water at 25°C)	:	3.00 - 10.00
Chloride (Cl)	:	<= 1.25%
Sulfate (SO ₄)	:	<= 1.2%
Assay (Al ₂ O ₃ , EDTA Titration)	:	47.00 - 60.00%

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Warning
Hazard Statement(s)	:	H315- H319- H335
Precautionary Statement(s)	:	P261- P280- P305+P351+P338- P304 + P340- P362- P321- P332 + P313- P405- P403 + P233- P501
UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	BD0940000
WGK	:	NWG