

GRM1276 Calcium hydroxide, Hi-AR™/ACS**Product Number Packing**

GRM1276 : 500G

Product Information

Product Code : GRM1276
Product Name : Calcium hydroxide, Hi-AR™/ACS
Synonym : Lime, Hi-AR™/ACS
Molecular Formula : Ca(OH)₂
Molecular Weight : 74.09
CAS No. : 1305-62-0
EC No. : 215-137-3
HS Code : 2825 90 19
Shelf Life : 4 years

Technical Specification

Appearance : White to off-white powder
Solubility : 33.3 mg soluble in 1 mL of hydrochloric acid
Aluminium (Al) : <= 0.001%
Arsenic (As) : <= 0.00005%
Barium (Ba) : <= 0.005%
Chloride (Cl) : <= 0.003%
Acid insoluble matter : <= 0.02%
Magnesium (Mg) : <= 0.05%
Nitrate (NO₃) : <= 0.005%
Lead (Pb) : <= 0.001%
Iron (Fe) : <= 0.0025%
Copper (Cu) : <= 0.001%
Sodium (Na) : <= 0.005%
Sulfate (SO₄) : <= 0.01%
Potassium (K) : <= 0.20%
Strontium (Sr) : <= 0.05%
Assay (EDTA Titration) : 96.00 - 102.00%

GHS Safety Information

Hazard Statement(s) : H315-H318-H335
Precautionary Statement(s) : P261-P280-P305+P351+P338
Signal Word : Danger
Hazard Pictogram(s)

**Risk and Safety Information**

R-Phrase(s) : 37/38-41
S-Phrase(s) : 26-39
WGK : 1
RTECS : EW2800000
Storage Temperature(°C) : Store below 30°C
Hazard Symbol(s)



Transport Information

Marine Pollutant : No
ADR/RID : Not Dangerous Goods
IMDG : Not Dangerous Goods
IATA : Not Dangerous Goods