

RM3896 Barium carbonate, ACS

Product Number Packing

RM3896 : 500G

Product Information

Product Code : RM3896
Product Name : Barium carbonate, ACS
Synonym : Carbonic acid barium salt
Molecular Formula : BaCO₃
Molecular Weight : 197.35
CAS No. : 513-77-9
EC No. : 208-167-3
HS Code : 2836 60 00
Shelf Life : 4 years

Technical Specification

Appearance : White to off-white solid or powder
Solubility : 33.3 mg soluble in 1 mL of dilute hydrochloric acid
Chloride (Cl) : <= 0.002%
Calcium (Ca) : <= 0.05%
Heavy metals (as Pb) : <= 0.001%
Iron (Fe) : <= 0.002%
Insoluble in dilute hydrochloric acid : <= 0.015%
Oxidizing substances (as NO₃) : <= 0.005%
Sulphide (S) : <= 0.001%
Potassium (K) : <= 0.005%
Sodium (Na) : <= 0.02%
Strontium (Sr) : <= 0.70%
Assay (NaOH Titration) : 99.00 - 101.00%

GHS Safety Information

Hazard Statement(s) : H302
Signal Word : Warning
Hazard Pictogram(s)



Risk and Safety Information

R-Phrase(s) : 22
S-Phrase(s) : 24/25
WGK : nwg
RTECS : CQ8600000
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