

RM3907 Calcium sulphate dihydrate, ACS**Product Number Packing**

RM3907 : 500G

Product Information

Product Code : RM3907
Product Name : Calcium sulphate dihydrate, ACS
Molecular Formula : $\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$
Molecular Weight : 172.17
CAS No. : 10101-41-4
EC No. : 231-900-3
HS Code : 2833 29 80
Shelf Life : 4 years

Technical Specification

Appearance : White to off-white solid or powder
Solubility : 10 mg soluble in 10 mL of water
Chloride (Cl) : $\leq 0.005\%$
Heavy metals (as Pb) : $\leq 0.002\%$
Iron (Fe) : $\leq 0.001\%$
Magnesium (Mg) : $\leq 0.02\%$
Potassium (K) : $\leq 0.005\%$
Strontium (Sr) : $\leq 0.05\%$
Sodium (Na) : $\leq 0.02\%$
Insoluble in dilute Hydrochloric acid : $\leq 0.02\%$
Nitrate (NO₃) : Passes test
Carbonate (CO₃) : Passes test
Assay (EDTA Titration) : 98.00 - 102.00 %

Risk and Safety Information

S-Phrase(s) : 22-24/25
WGK : 1
RTECS : EW4150000
Storage Temperature(°C) : Store below 30°C

Transport Information

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