

RM3879 Aluminium potassium sulphate dodecahydrate, ACS**Product Number Packing**

RM3879 : 500G

Product Information

Product Code : RM3879
Product Name : Aluminium potassium sulphate dodecahydrate, ACS
Synonym : Potassium alum
Molecular Formula : $A 1 K (S O _ 4) _ 2 \cdot 1 2 H _ 2 O$
Molecular Weight : 474.39
CAS No. : 7784-24-9
HS Code : 2833 30 00
Shelf Life : 4 years

Technical Specification

Appearance : White crystalline powder
Solubility : 33.3 mg soluble in 1 mL of water
Chloride (Cl) : $\leq 0.0005\%$
Heavy metals (as Pb) : $\leq 0.001\%$
Iron (Fe) : $\leq 0.001\%$
Insoluble matter : $\leq 0.005\%$
Ammonium (NH₄) : $\leq 0.005\%$
Sodium (Na) : $\leq 0.02\%$
Assay (EDTA-back titration) : 98.00 - 102.00 %

Risk and Safety Information

S-Phrase(s) : 22-24/25
WGK : 3
RTECS : WS5690000
Storage Temperature(°C) : Store below 30°C

Transport Information

Marine Pollutant : -
ADR/RID : Not Dangerous Goods
IMDG : Not Dangerous Goods
IATA : Not Dangerous Goods