

GRM3879 Aluminium potassium sulphate dodecahydrate, Hi-AR™/ACS

Product Number Packing

GRM3879 : 500G

Product Information

Product Code : GRM3879
Product Name : Aluminium potassium sulphate dodecahydrate, Hi-AR™/ACS
Synonym : Potassium alum
Molecular Formula : $\text{AlK}(\text{SO}_4)_2 \cdot 12\text{H}_2\text{O}$
Molecular Weight : 474.39
CAS No. : 7784-24-9
EC No. : 233-141-3
HS Code : 2833 30 00
Shelf Life : 4 years

Technical Specification

Appearance : White crystals or powder
Solubility : 33.3 mg soluble in 1 mL of water
Chloride (Cl) : $\leq 0.0005\%$
Heavy metal (as Pb) : $\leq 0.001\%$
Iron (Fe) : $\leq 0.001\%$
Water Insoluble Matter : $\leq 0.005\%$
Ammonium (NH_4) : $\leq 0.005\%$
Sodium (Na) : $\leq 0.02\%$
Assay (EDTA back Titration) : 98.00 - 102.00 %

Risk and Safety Information

WGK : 3
RTECS : WS5690000
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