
Potassium sulphate, Hi-ARTM/ACS

GRM3948

Product Identifier

| | | |
|-------------------|---|--------------------------------|
| CAS No. | : | 7778-80-5 |
| EC No. | : | 231-915-5 |
| Molecular Formula | : | K ₂ SO ₄ |
| Molecular Weight | : | 174.26 |
| HS Code | : | 3104 30 00 |
| Storage | : | Below 30°C |
| Shelf life | : | 4 years |

Technical Specification

| | | |
|-----------------------------------|---|--|
| Appearance | : | Colourless or white to off-white crystals or powder or solid or granules |
| Solubility | : | 33.3 mg soluble in 1 mL of water |
| pH (5% in water at 25°C) | : | 5.00 - 8.50 |
| Chloride (Cl) | : | <= 0.001% |
| Magnesium (Mg) | : | <= 0.005% |
| Calcium (Ca) | : | <= 0.01% |
| Heavy metals (as Pb) | : | <= 0.0005% |
| Iron (Fe) | : | <= 0.0005% |
| Sodium (Na) | : | <= 0.02% |
| Nitrogen compounds (N) | : | <= 0.0005% |
| Water insoluble matter | : | <= 0.01% |
| Assay (Cation exchange titration) | : | >= 99.00% |

Safety Information

| | | |
|---------------|---|---------------------|
| UN No. | : | Not dangerous goods |
| Class | : | - |
| Packing Group | : | - |
| RTECS | : | TT5900000 |
| WGK | : | 1 |