

Molybdenum trioxide

GRM1796


Product Identifier

| | | |
|-------------------|---|--------------------|
| CAS No. | : | 1313-27-5 |
| EC No. | : | 215-204-7 |
| Molecular Formula | : | MoO ₃ |
| Molecular Weight | : | 143.94 |
| Synonym | : | Molybdic anhydride |
| HS Code | : | 2825 70 10 |
| Storage | : | Below 30°C |
| Shelf life | : | 4 years |

Technical Specification

| | | |
|--------------------------------|---|---|
| Appearance | : | White to slightly yellow to green or grey crystals or powder or solid |
| Solubility | : | 33.3 mg soluble in 1 mL of dilute sodium hydroxide solution |
| Chloride (Cl) | : | <= 0.005% |
| Sulfate (SO ₄) | : | <= 0.05% |
| Assay (Lead nitrate Titration) | : | min. 99.00% |

Safety Information

| | | |
|----------------------------|---|---|
| Hazard Pictogram(s) | : |  |
| Signal Word | : | Warning |
| Hazard Statement(s) | : | H319- H335- H351 |
| Precautionary Statement(s) | : | P261- P281- P305+P351+P338 |
| UN No. | : | Not dangerous goods |
| Class | : | - |
| Packing Group | : | - |
| RTECS | : | QA4725000 |
| WGK | : | 3 |