

Phthalic acid, Hi-AR™/ACS

GRM3929

Product Identifier

| | | |
|-------------------|---|--|
| CAS No. | : | 88-99-3 |
| EC No. | : | 201-873-2 |
| Molecular Formula | : | C ₈ H ₆ O ₄ |
| Molecular Weight | : | 166.13 |
| HS Code | : | 2917 39 30 |
| Storage | : | Below 30°C |
| Shelf life | : | 4 years |

Technical Specification

| | | |
|--|---|-----------------------------------|
| Appearance | : | White crystals or powder or solid |
| Solubility | : | 10 mg soluble in 10 mL of water |
| Chloride (Cl) | : | <= 0.001% |
| Heavy metals (as Pb) | : | <= 0.001% |
| Insoluble matter | : | <= 0.05% |
| Iron (Fe) | : | <= 0.001% |
| Nitrate | : | <= 0.005% |
| Sulfate (SO ₄) | : | <= 0.005% |
| Residue after ignition (as SO ₄) | : | <= 0.02% |
| Water (K.F.) | : | <= 0.5% |
| Assay (NaOH Titration) | : | 99.50 - 102.00% |

Safety Information

Hazard Pictogram(s) :



| | | |
|----------------------------|---|----------------------------|
| Signal Word | : | Danger |
| Hazard Statement(s) | : | H318 |
| Precautionary Statement(s) | : | P280- P305+P351+P338- P310 |
| UN No. | : | Not dangerous goods |
| Class | : | - |
| Packing Group | : | - |
| RTECS | : | TH9625000 |
| WGK | : | 1 |