
Isatoic anhydride

GRM2267


Product Identifier

| | | |
|-------------------|---|---|
| CAS No. | : | 118-48-9 |
| EC No. | : | 204-255-0 |
| EC Index No | : | 607-250-00-5 |
| Molecular Formula | : | C ₈ H ₅ NO ₃ |
| Molecular Weight | : | 163.13 |
| Synonym | : | Anthranilic acid-N-caboxylic acid anhydride |
| HS Code | : | 2934 99 90 |
| Storage | : | Below 30°C |
| Shelf life | : | 4 years |

Technical Specification

| | | |
|----------------------------|---|--|
| Appearance | : | Brown to grey powder |
| Solubility | : | 33.3 mg soluble in 1 mL of hot concentrated sulphuric acid |
| FTIR | : | Matches with the standard pattern |
| Assay (HPLC/HCl Titration) | : | 97.00 - 105.00% |

Safety Information

| | | |
|----------------------------|---|---|
| Hazard Pictogram(s) | : |  |
| Signal Word | : | Warning |
| Hazard Statement(s) | : | H317- H319 |
| Precautionary Statement(s) | : | P261- P280- P333 + P313- P337 + P313- P362 + P364- P501 |
| UN No. | : | Not dangerous goods |
| Class | : | - |
| Packing Group | : | - |
| RTECS | : | Not available |
| WGK | : | 1 |