
Isoniazid, Hi-LR™

CMS7169

Product Identifier

| | | |
|-------------------|---|--|
| CAS No. | : | 54-85-3 |
| EC No. | : | 200-214-6 |
| Molecular Formula | : | C ₆ H ₇ N ₃ O |
| Molecular Weight | : | 137.14 |
| HS Code | : | 2933 39 90 |
| Storage | : | Below 30°C |
| Shelf life | : | 3 years |

Technical Specification

| | | |
|---------------------------|---|---------------------------------------|
| Appearance | : | White to off-white crystals or powder |
| Solubility | : | Freely soluble in water |
| pH (10% in water at 25°C) | : | 6.00 - 7.50 |
| FTIR | : | Matches with the standard pattern |
| Melting range | : | 170 - 173°C |
| Assay (NT/HPLC) | : | min. 99.00 max. 102.00 |

Safety Information

Hazard Pictogram(s) :



| | | |
|---------------------|---|---------------------|
| Signal Word | : | Warning |
| Hazard Statement(s) | : | H302- H315 |
| UN No. | : | Not dangerous goods |
| Class | : | - |
| Packing Group | : | - |
| RTECS | : | NS1751850 |
| WGK | : | 3 |