
Glycine, Hi-AR™/ACS

GRM199

Product Identifier

| | | |
|-------------------|---|---|
| CAS No. | : | 56-40-6 |
| EC No. | : | 200-272-2 |
| Molecular Formula | : | C ₂ H ₅ NO ₂ |
| Molecular Weight | : | 75.07 |
| Synonym | : | Aminoacetic acid, Hi-AR™/ACS |
| HS Code | : | 2922 49 10 |
| Storage | : | Below 30°C |
| Shelf life | : | 4 years |

Technical Specification

| | | |
|-----------------------------|---|--|
| Appearance | : | White to off-white solid or crystals or granules or powder |
| Solubility | : | 33.3 mg soluble in 1 mL of water |
| pH (5% in water at 20°C) | : | 5.90 - 6.30 |
| FTIR | : | Matches with the standard pattern |
| Chloride (Cl) | : | <= 0.003% |
| Heavy metals (as Pb) | : | <= 0.0005% |
| Iron (Fe) | : | <= 0.001% |
| Sulphate (SO ₄) | : | <= 0.0025% |
| Sulphated ash | : | <= 0.05% |
| Ammonium (NH ₄) | : | <= 0.02% |
| Assay (NT) | : | 99.00 - 102.00% |

Safety Information

| | | |
|---------------|---|---------------------|
| UN No. | : | Not dangerous goods |
| Class | : | - |
| Packing Group | : | - |
| RTECS | : | MB7600000 |
| WGK | : | 1 |