
HEPES, low sodium For Molecular Biology

MB018

Product Identifier

| | | |
|-------------------|---|--|
| CAS No. | : | 7365-45-9 |
| EC No. | : | 230-907-9 |
| Molecular Formula | : | C ₈ H ₁₈ N ₂ O ₄ S |
| Molecular Weight | : | 238.30 |
| HS Code | : | 2933 59 90 |
| Storage | : | Below 30°C |
| Shelf life | : | 4 years |

Technical Specification

| | | |
|--------------------------------------|---|---|
| Appearance | : | Colourless or white crystals or powder or solid |
| Solubility | : | 33.3 mg soluble in 1 mL of water |
| pH (1% in water at 25°C) | : | 4.70 - 6.00 |
| DNases | : | None detected |
| RNases | : | None detected |
| FTIR | : | Matches with the standard pattern |
| Loss on drying (at 105°C, 2 hr) | : | <= 1.0% |
| Assay (NaOH Titration, on dry basis) | : | 99.50 - 102.00% |

Safety Information

| | | |
|---------------|---|---------------------|
| UN No. | : | Not dangerous goods |
| Class | : | - |
| Packing Group | : | - |
| RTECS | : | TL6809000 |
| WGK | : | 1 |