
Ammonium phosphate monobasic, For Molecular Biology

MB193

Product Identifier

| | | |
|-------------------|---|--|
| CAS No. | : | 7722-76-1 |
| EC No. | : | 231-764-5 |
| Molecular Formula | : | NH ₄ H ₂ PO ₄ |
| Molecular Weight | : | 115.03 |
| Synonym | : | Ammonium dihydrogen phosphate |
| HS Code | : | 3105 40 00 |
| Storage | : | Below 30°C |
| Shelf life | : | 4 years |

Technical Specification

| | | |
|--------------------------|---|---|
| Appearance | : | Colourless to white crystals or powder or chunks or solid |
| Solubility | : | 100 mg soluble in 1 mL of water |
| pH (5% in water at 25°C) | : | 3.80 - 4.40 |
| DNases | : | None detected |
| RNases | : | None detected |
| Assay (NaOH Titration) | : | 99.00 - 102.00% |

Safety Information

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