

Product Information

TECHNICAL DATA SHEET / Specification Sheet

Phenylmercuric nitrate

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|-------------------|--------------------------|
| Molecular Formula | : $C_{12}H_{11}Hg_2NO_4$ |
| Molecular Weight | : 634.40 |
| CAS No. | : 8003-05-2 |
| Shelf Life | : 5years |

Technical Specification

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|---------------------------------|--|
| Appearance | : Colourless or white to pale yellow crystals or powder or needles or plates |
| Solubility | : 10 mg soluble in 1 mL of dilute nitric acid |
| FTIR (KBr disc) | : Matches with the standard pattern |
| Assay (Hg, NH_4SCN Titration) | : 62.50 - 64.00% |
| Assay (NH_4SCN Titration) | : 98.00 - 103.00% |