

HINDUSTAN POLYAMIDES AND FIBRES LTD.

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Ph: 91-22-66513400 Fax: 91-22-66513435 email: purchase@hpfl-india.com

RAW MATERIAL SPECIFICATION

| | | | |
|-------------------------|--|--------------------|--|
| Product | : SALICYLIC ACID (Technical) | | |
| Chemical Name | : 2-Hydroxy Benzoic acid | | |
| Synonyms | : o-Hydroxy Benzoic Acid OR 2-Carboxy Phenol | | |
| CAS No. | : 69-72-7 | Formula | : C ₇ H ₆ O ₃ |
| EC No. (EINECS) | : 200-712-3 | Flash Point | : 157°C |
| Molecular Weight | : 138.123 | HS Code | : 3918.21.10 |
| Odour | : Odourless | | |

ANALYTICAL SPECIFICATION

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| * | <i>Appearance</i> | : White to off / light pinkish powder. |
| | <i>Melting Point °C</i> | : 156 - 161 |
| | <i>Purity (HPLC) %</i> | : 98.0 min. |
| | <i>Phenol (HPLC) %</i> | : 0.2 max. |
| | <i>p-Hydroxy Benzoic Acid (HPLC)%</i> | : 0.15 max. |
| | <i>p-hydroxyisophthalic acid(HPLC)%</i> | : 0.15% max |
| | <i>Solubility in 10% in 10% Na₂CO₃</i> | : Clear white to light pinkish liquid |
| * | <i>Assay as Salicylic acid % (Titration method)</i> | : 99.0% min. |
| | <i>Moisture (KF) %</i> | : 0.3 max. |
| | <i>Ash %</i> | : 0.3 max. |

* Routine Analysis

OTHER REQUIREMENTS

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|-----------------------|---|
| Packaging type | : 25 kg in paper / netted polythene bags |
| COA | : All parameters to be analyzed and reported in COA with HPFL order No. , Lot No. and Lot Quantity. |
| Label | : Label with Product name, Lot No., Date of manufacturing, Date of Expiry and Pack quantity. |
| Shelf Life | : 75% of shelf life should remain when received at HPFL |