

Technical Information

Folic Acid

Meets USP 41-NF 36, EP 9.0, JP 17 and BP 2016 testing specifications

Product Code: TC1123M

Product Information

| | |
|-------------------|--|
| Product Code | : TC1123M |
| Product Name | : Folic acid, Meets USP 41-NF 36, EP 9.0, JP 17 and BP 2016 testing specifications |
| Synonym | : Vitamin M; Vitamin B9 |
| Molecular Formula | : $C_{19}H_{19}N_7O_6$ |
| Molecular Weight | : 441.40 |
| CAS No. | : 59-30-3 |

Technical Specification

| | |
|---------------------------------------|--|
| Appearance | : Yellowish orange crystals/crystalline powder. |
| Solubility | : 10% solution in 1 N NaOH solution is clear and bright. |
| Minimum Assay (ex N; on dry material) | : 95.00% |
| Loss on drying at 110°C | : $\leq 10.0\%$ |
| Sulphated ash | : $\leq 0.1\%$ |
| Cell Culture Test | : Passes tested |

Risk And Safety Information

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|-------------------------|--------------------|
| WGK | : -- |
| RTECS | : -- |
| Storage Temperature(°C) | : Store at 2 - 8°C |

Transport Information

| | |
|------------------|-----------------------|
| Marine Pollutant | : No |
| ADR/RID | : Not Dangerous Goods |
| IMDG | : Not Dangerous Goods |
| IATA | : Not Dangerous Goods |

Disclaimer :

- User must ensure suitability of the product(s) in their application prior to use.
- The product conforms solely to the technical information provided in this booklet and to the best of knowledge research and development work carried at **CDH** is true and accurate.
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