

Technical Information

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

Product Code: TC1580M

Product Information

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|-------------------|--|
| Product Code | : TC1580M |
| Product Name | : Boric acid, Hydrogen borate Meets USP 41-NF 36, EP 9.0, JP 17 and BP 2016 testing specifications |
| Molecular Formula | : H ₃ BO ₃ |
| Molecular Weight | : 61.83 |
| CAS No. | : 10043-35-3 |

Technical Specification

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|------------------------------|--|
| Appearance | : White crystals or crystalline powder or granules. |
| Solubility | : 10% Solution in hot water is clear and colourless. |
| Chloride (Cl) | : <= 0.001% |
| Calcium (Ca) | : <= 0.005% |
| Heavy metals (as Pb) | : <= 0.001% |
| Iron (Fe) | : <= 0.001% |
| Phosphate (PO ₄) | : <= 0.001% |
| Sulphate (SO ₄) | : <= 0.01% |
| Non volatile with methanol | : <= 0.05% |
| Insoluble in methanol | : <= 0.005% |
| Minimum Assay (Acidimetric) | : 99.50 % |
| Cell Culture Test | : Passes test |

GHS Safety Information

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|-----------------------------|--|
| Hazard Statement(s) | : H317+H334 |
| Precautionary Statement (s) | : P261+P280+P342+P311 |
| Signal Word | : Danger |
| Hazard Pictogram(s) |  GHS08 |

Risk And Safety Information

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|-------------------------|--------------------|
| R-Phrase(s) | : 60-61 |
| S-Phrase(s) | : 53-45 |
| WGK | : 1 |
| RTECS | : ED4550000 |
| Storage Temperature(°C) | : Store below 30°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.
- **Central Drug House Pvt. Ltd.** reserves the right to make changes to specifications and information related to the products at any time.
- Products are not intended for human or animal diagnostic or therapeutic use but for laboratory, research or further manufacturing of diagnostic reagents extra.
- Statements contained herein should not be considered as a warranty of any kind, expressed or implied, and no liability is accepted for infringement of any patents.
- Do not use the products if it fails to meet specifications for identity and performance parameters.

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