

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

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_3BO_3
Molecular Weight	: 61.83
CAS No.	: 10043-35-3

Technical Specification

Appearance	: White crystals or crystalline powder or granules.
Solubility	: 10% Solution in hot water is clear and colourless.
Chloride (Cl)	: $\leq 0.001\%$
Calcium (Ca)	: $\leq 0.005\%$
Heavy metals (as Pb)	: $\leq 0.001\%$
Iron (Fe)	: $\leq 0.001\%$
Phosphate (PO_4)	: $\leq 0.001\%$
Sulphate (SO_4)	: $\leq 0.01\%$
Non volatile with methanol	: $\leq 0.05\%$
Insoluble in methanol	: $\leq 0.005\%$
Minimum Assay (Acidimetric)	: 99.50 %
Cell Culture Test	: Passes test

GHS Safety Information

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



GHS08

Risk And Safety Information

R-Phrase(s)	: 60-61
S-Phrase(s)	: 53-45
WGK	: 1
RTECS	: ED4550000
Storage Temperature($^{\circ}C$)	: Store below 30 $^{\circ}C$

Animal Cell
Culture Tested



Product Specification

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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.
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- 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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