Trafa Pharmaceutical Supplies, LLC
140 Padgette Street, Unit D, Chicopee, MA 01022, USA
Tel: 1-866-99-Trafa (87232) FAX: 1-800-627-1880
Email: SalesUSA@TrafaPharmaSupplies.com
Website: www.TrafaPharmaSupplies.com

Specification Sheet

PRODUCT NAME: **Boric Acid Powder (Food Grade)**

Items	Specification	Test Method
Appearance	White Fine powder	Visual
Assay	99.0~100.5%	USP
Identification	Positive	USP (IR)
Color of solution	White	Visual
Clarity	Clear	Visual
Loss on drying	0.5% max	USP31
Melting Point	191 ~192 C	Melting point apparatus
requirements	USP 31	
pH Value	2.1~2.6	pH meter
Specific Rotation	+20.5~+21.5	USP
Oxalic Acid	0.2% max	BP
Heavy Metals	10 ppm max	USP
Iron	2 ppm max	AAS
Lead	2 ppm max	AAS
Copper	5 ppm max	AAS
Mercury	1 ppm max.	AAS
Residue on Ignition	0.1% max	USP
Mesh size	80 mesh	80 Mesh
Microbiological: Total plate count	<1000 cfu /gm	USP (Microbial limit tests)
Pseudomonas	Negative	USP (Microbial limit tests)
Salmonella	Negative	USP (Microbial limit tests)
E. Coli	Negative	USP (Microbial limit tests)
Staphylococcus	Negative	USP (Microbial limit tests)
Yeast/Mold	<100 cfu /gm	USP (Microbial limit tests)

Storage: Preserve in a sealed container at temperature between 20-25 C

Note: The above information is based on the specifiction sheet received from the manufacturer of this product and not intended as a substitute for strict quality control analysis by the purchaser of this product.

Reviewed by :_____
Abdullah Malik (QA)