



TABRIZ PHARMA
Tabriz Chemical and Pharmaceutical Ind.

Date:
No:
Comment:

Quality Control Laboratory

Certificate of Analysis

Product: Boric Acid- USP41-BP2017

Batch No.: BOA00-102

Quantity: 1000 kg

Packing: 25 kg

Ref:USP41-BP2017

Lab No.:QC155

Mfg. date: 31/01/00

Exp. date: 31/01/02

No.	Chemical Analysis	Specifications	Results
1	Characteristics	A white, crystalline powder	Conforms
2	Identification A,B	According to BP requirements	Passes the test
3	Appearance of solution	Solution S is clear & colorless	The solution was clear & colorless
4	pH	3.8 - 4.8	4.3
5	Solubility	Soluble in water and in ethanol 96%, Freely soluble in boiling water and in Glycerol (85%)	Complete dissolution
6	Solubility in ethanol (96%)	According to BP requirements	Passes the test
7	Organic matter	According to BP requirements	Conforms
8	Sulphates	Max. 450 ppm	< 450 ppm
9	Heavy metals	Max. 15 ppm	< 15 ppm
10	Loss on drying	Max. 0.5 %	0.1 %
11	Assay	99.5 - 100.5 %	100.1%

Date of Sampling:01/02/00

Approved

Rejected

Date of Analysis:02/02/00

Analyst

Q.C.Manager

Authorized By:

We hereby certify that this product has been prepared under GMP regulation and tested according & conform to the requirements of USP41- BP2017. The raw materials, manufacturing process and product do not contain any of the solvents listed in organic volatile impurities (USP<467>) and residual solvents BP<5.4>