

Quality Control Laboratory

Certificate of Analysis

Product: Boric Acid- USP41-BP2017			
Batch No.: BOA00-104			
Quantity: 1000 kg		Lab No.:QC584	
Packing: 25 kg		Mfg. date: 07/11/00	
Ref:USP41-BP2017		Exp. date: 07/11/02	
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	pН	3.8 - 4.8	4.0
5	Solubility	Soluble in water and in ethanol 96%,	Complete dissolution
		Freely soluble in boiling water and in	
		Glycerol (85%)	
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 %	0.3 %
11	Assay	99.5 - 100.5 %	100.2%
Date of Sampling:09/11/00			
Approved Rejected			
Date of Analysis:10/11/00			
	Analyst	Q.C.Manager	Authorized By:
5 Delpa			13 Alexander
		Sorkhugnel	peringeren

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>