

PRODUCT SPECIFICATION

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Catalog : B1129

Boric Acid, Granular, BiotechGrade

CAS# : 10043-35-3

Formula : H3BO3

Formula Weight : 61.83

Test	Limit	
	Min.	Max.
ODOR	ODORLESS	
ASSAY (H ₃ BO ₃)	99.5-100.5 %	
COLOR OF A 4% SOLUTION	TO PASS TEST	
IDENTIFICATION	TO PASS TEST	
COMPLETENESS OF SOLUTION	TO PASS TEST	
SOLUBILITY IN ALCOHOL	TO PASS TEST	
pH OF 3.3 % SOLUTION	3.8 - 4.8	
LOSS ON DRYING (OVER SILICA)	--	0.5 %
CARBONIZABLE SUBSTANCES	TO PASS TEST	
ARSENIC (As)	--	8 PPM
HEAVY METALS	--	0.002 %
IRON (Fe)	--	0.001 %
SULFATE	--	0.01 %
ENDOTOXIN BY LAL	AS REPORTED	
DNase, RNase and Protease	NONE DETECTED	