

EM SCIENCE

CERTIFICATE OF ANALYSIS

NAME: Boric Acid
Crystals, GR
ITEM NUMBER: BX0865
LOT NUMBER: 126833
FORMULA: H₃BO₃
FORMULA WT: 61.83
Meets ACS Specifications
Data Order No: 00028613

PROPERTY	LIMITS		RESULTS	UNITS
	Min.	Max.		
Assay	99.5		99.90	%
Calcium (Ca)		0.005	<0.002	%
Chloride (Cl)		0.001	<0.0003	%
Color			White	
Form			Crystals	
Heavy metals (as Pb)		0.001	<0.0005	%
Insoluble in methanol		0.005	<0.005	%
Iron (Fe)		0.001	<0.0001	%
Nonvolatile with methanol		0.05	0.02	%
Phosphate (PO ₄)		0.001	<0.0005	%
Sulfate (SO ₄)		0.01	<0.0005	%

Charles M. Wilson,
Quality Assurance Manager
Analysis Date: 3/4/99

