



Specification for Boric Acid, Crystal, NF (BO112)

Item Number	BO112
Item	Boric Acid, Crystal, NF
CAS Number	10043-35-3
Molecular Formula	H ₃ BO ₃
Molecular Weight	61.83
MDL Number	
Synonyms	

Test	Specification	
	Min	Max
APPEARANCE		
ASSAY (DRIED BASIS)	99.5	100.5 %
SOLUBILITY IN ALCOHOL	DISSOLVES COMPLETELY	
COMPLETENESS OF SOLUTION	CLEAR SOLUTION	
LOSS ON DRYING		0.5 %
ELEMENTAL IMPURITIES	AS REPORTED	
IDENTIFICATION	POSITIVE FOR BORATE	
EXPIRATION DATE		
DATE OF MANUFACTURE		
MONOGRAPH EDITION		
RESIDUAL SOLVENTS	AS REPORTED	

Spectrum Chemical Mfg Corp

Corporate Headquarters:	West Coast Facility:
769 Jersey Ave.	14422 S. San Pedro St.
New Brunswick, NJ 08901	Gardena, CA 90248
732.214.1300	310.516.8000