

## CERTIFICATE OF ANALYSIS

PRODUCT NAME: Boric acid,99.998% metals basis

ITEM NUMBER: B111606  
BRAND: Aladdin  
CAS NUMBER: 10043-35-3  
MDL NUMBER: MFCD00011337  
FORMULA: H3BO3  
MOLECULAR WEIGHT: 61.83

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	white crystalline powder		
ICP Major Analysis Confirmed	Confirms Boron Component		
Infrared spectrum	Conforms to Structure		
Purity(Based On Trace Metals Analysis)	99.998 %	100 %	100 %
Purity(Titration with NaOH)	97.5 %	102.5 %	102.5 %
total metallic impurities	0 ppm	30 ppm	30 ppm
X-Ray Diffraction	Conforms to Structure		