

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-14 10:17:52
Date of Next Testing: 2029-01-13 10:17:52
Product Name: **Tetrafluoroboric acid**
CAS Number: 16872-11-0
Specifications & Purity: 50 wt. % in H2O
Lot #: A2507443
SKU #: **T110577**
Version: **2**
Analysis #: **453669**

Parameter	Limit Values	Result
Lead(Pb)	0-500 (ppm)	0.00 ppm
Chloride (Cl-)	0-50 (ppm)	0.00 ppm
Sulfate(SO42-)	0-200 (ppm)	0.00 ppm
Purity (Titration by NaOH)	48-51 (%)	50.70 %
Density (20°C)	1.37-1.42	1.38
Heavy metal (as Pb)	0-0.005 (%)	0.00 %
Iron(Fe)	0-50 (ppm)	0.00 ppm
Free borate (HBO3)	0-2.5 (%)	2.40 %
Appearance (T110577)	Colorless to light yellow liquid	Colorless to light yellow liquid
Solvent(H2O)	Conform	Conform



John Su
QA & QC Manager