

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-15 13:44:39
 Date of Next Testing: 2029-01-14 13:44:39
 Product Name: **Tetrafluoroboric acid**
 CAS Number: 16872-11-0
 Specifications & Purity: 50 wt. % in H₂O
 Lot #: A2507458
 SKU #: **T110577**
 Version: **2**
 Analysis #: **453669**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Lead(Pb)	0-500 (ppm)	0.00000 ppm
Chloride (Cl-)	0-50 (ppm)	0.00000 ppm
Sulfate(SO ₄ ²⁻)	0-200 (ppm)	0.00000 ppm
Purity (Titration by NaOH)	48-51 (%)	50.70000 %
Density (20°C)	1.37-1.42	1.38200
Heavy metal (as Pb)	0-0.005 (%)	0.00000 %
Iron(Fe)	0-50 (ppm)	0.00000 ppm
Free borate (HBO ₃)	0-2.5 (%)	2.40000 %
Appearance (T110577)	Colorless to light yellow liquid	Colorless to light yellow liquid
Solvent(H ₂ O)	Conform	Conform



John Su
QA & QC Manager