

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Tetrafluoroboric acid**
Specifications & Purity: 50 wt. % in H₂O
SKU #: **T110577**

Parameter	Limit Values
Lead(Pb)	0-500 (ppm)
Chloride (Cl ⁻)	0-50 (ppm)
Sulfate(SO ₄ ²⁻)	0-200 (ppm)
Purity (Titration by NaOH)	48-51 (%)
Density (20°C)	1.37-1.42
Heavy metal (as Pb)	0-0.005 (%)
Free borate (HBO ₃)	0-2.5 (%)
Iron(Fe)	0-50 (ppm)
Hexafluorosilic acid (H ₂ SiF ₆)	0-200 (ppm)
Appearance (T110577)	Colorless to light yellow liquid