

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-11 15:53:43
Date of Next Testing: 2029-10-10 15:53:43
Product Name: **Hexafluorotitanic acid solution**
CAS Number: 17439-11-1
Specifications & Purity: $\geq 99.9\%$ metals basis, 50 wt. % in H₂O
Lot #: L2111075
SKU #: **H113657**
Version: **0**
Analysis #: **580911**

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99.9-100 (%)	99.90%
Total Metallic Impuritie	0-2000 (ppm)	985.00 ppm
Ti(Gravimetric Analysis After Ignition to Oxide)	13.2-16 (%)	13.24%
Appearance (H113657)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
ICP:Confirms Titanium Component	Confirmed	Confirmed
Solvent(H ₂ O)	Conform	Conform
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager