



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-22 11:52:14

Date of Next Testing: 2026-09-21 11:52:14

Product Name: **Fluorosilicic acid solution**

CAS Number: 16961-83-4

Specifications & Purity: AR, 30.0-32.0%

Lot #: I2313378

SKU # **F111657**

Version **0**

Analysis #: **280108**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-0.003 (%)	0.00000 %
Chloride (Cl-)	0-100 (ppm)	20.00000 ppm
H ₂ SiF ₆ (Titration by NaOH)	30-32 (%)	30.41000 %
Phosphate(PO ₄)	0-1000 (ppm)	12.30000 ppm
Density (20°C)	1.27-1.31	1.27870
Iron(Fe)	0-100 (ppm)	0.00000 ppm
Sulfate(SO ₄ 2-)	0-100 (ppm)	1.03500 ppm
Appearance (F111657)	Colorless liquid	Colorless liquid

John Su
QA & QC Manager