

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-17 14:36:16

Date of Next Testing: 2025-02-16 14:36:16

Product Name: **Fluorosilicic acid solution**

CAS Number: 16961-83-4

Specifications & Purity: AR, 30.0-32.0%

Lot #: B2215535

SKU #: **F111657**

Version: **0**

Analysis #: **074956**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-0.003 (%)	0.00008 %
Chloride (Cl-)	0-100 (ppm)	26.36000 ppm
H ₂ SiF ₆ (Titration by NaOH)	30-32 (%)	31.99000 %
Phosphate(PO ₄)	0-1000 (ppm)	60.00000 ppm
Density (20°C)	1.218-1.222	1.21910
Iron(Fe)	0-100 (ppm)	2.00000 ppm
Sulfate(SO ₄ 2-)	0-100 (ppm)	30.00000 ppm
Appearance (F111657)	Colorless liquid	Colorless liquid



John Su
QA & QC Manager