

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-11 15:32:14
Date of Next Testing: 2026-10-10 15:32:14
Product Name: **Fluorosilicic acid solution**
CAS Number: 16961-83-4
Specifications & Purity: AR, 30.0-32.0%
Lot #: J2309486
SKU #: **F111657**
Version: **0**
Analysis #: **284026**
Storage Temperature: Room temperature

| Parameter | Limit Values | Result |
|---|------------------|------------------|
| Heavy metal (as Pb) | 0-0.003 (%) | 0.00000 % |
| Chloride (Cl-) | 0-100 (ppm) | 2.63000 ppm |
| H ₂ SiF ₆ (Titration by NaOH) | 30-32 (%) | 31.98000 % |
| Phosphate(PO ₄) | 0-1000 (ppm) | 12.50000 ppm |
| Density (20°C) | 1.27-1.31 | 1.27040 |
| Iron(Fe) | 0-100 (ppm) | 0.00000 ppm |
| Sulfate(SO ₄ ²⁻) | 0-100 (ppm) | 1.08000 ppm |
| Appearance (F111657) | Colorless liquid | Colorless liquid |



John Su
QA & QC Manager