

Certificate of Analysis

Date of Testing: 2022-08-30 17:21:51
Date of Next Testing: 2026-08-29 17:21:51
Product Name: **Fluorosilicic acid solution**
CAS Number: 16961-83-4
Specifications & Purity: Guaranteed Reagent,30.0-32.0%
Lot #: H2212186
SKU #: **F111659**
Analysis: **108835**

| Parameter | Limit Values | Result |
|---|------------------|------------------|
| H ₂ SiF ₆ (Titration by NaOH) | 30-32 (%) | 31.56 % |
| Density (20°C) | 1.27-1.31 | 1.27 % |
| Chloride (Cl ⁻) | 0-100 (ppm) | 73.20 ppm |
| Heavy metal (as Pb) | 0-0.001 (%) | 0.00 % |
| Phosphate(PO ₄) | 0-500 (ppm) | 469.20 ppm |
| Iron(Fe) | 0-100 (ppm) | 0.00 ppm |
| Sulfate(SO ₄ ²⁻) | 0-100 (ppm) | 77.60 ppm |
| Appearance (F111659) | Colorless liquid | Colorless liquid |



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