

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-06-18 18:58:07

Date of Next Testing: 2030-06-17 18:58:07

Product Name: **Hydrofluoric acid**

CAS Number: 7664-39-3

Specifications & Purity: Premium-Grade Reagents, $\geq 40\%$

Lot #: F2608178

SKU #: **S52816**

Version: **0**

Analysis #: **729526**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Fluosilicate(SiF_6)	0-0.04 (%)	0.01 %
Phospate(PO_4)	0-0.0002 (%)	0.00 %
Heavy metal (as Pb)	0-0.0005 (%)	0.00 %
Sulfate(SO_4^{2-})	0-0.002 (%)	0.00 %
Assay(HF)	40-100 (%)	49.18 %
Ignition Residue (as sulfate)	0-0.002 (%)	0.00 %
Iron(Fe)	0-0.0001 (%)	0.00 %
Chloride(Cl^-)	0-0.001 (%)	0.00 %
Appearance(S52816)	Colorless, irritating smell of hydrogen fluoride aqueous solution	Colorless, irritating smell of hydrogen fluoride aqueous solution

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

