

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-04-15 15:51:37

Date of Next Testing: 2030-04-14 15:51:37

Product Name: **Hydrofluoric acid**

CAS Number: 7664-39-3

Specifications & Purity:  $\geq 40\%$

Lot #: C2630471

SKU #: **H665045**

Version: **3**

Analysis #: **672417**

Storage Temperature: Room temperature

| Parameter                     | Limit Values                                             | Result                                                   |
|-------------------------------|----------------------------------------------------------|----------------------------------------------------------|
| Assay(HF)                     | 40-100 (%)                                               | 40.28000 %                                               |
| Chloride (Cl-)                | 0-0.001 (%)                                              | 0.00000 %                                                |
| Heavy metal (as Pb)           | 0-0.0005 (%)                                             | 0.00000 %                                                |
| Ignition Residue (as sulfate) | 0-0.002 (%)                                              | 0.00000 %                                                |
| Iron(Fe)                      | 0-0.0001 (%)                                             | 0.00009 %                                                |
| Appearance(H665045)           | Colorless, irritating smell of hydrogen fluoride aqueous | Colorless, irritating smell of hydrogen fluoride aqueous |



John Su  
QA & QC Manager