

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-27 16:24:29  
 Date of Next Testing: 2028-11-26 16:24:29  
 Product Name: **Iron(II) fluoride, anhydrous**  
 CAS Number: 7789-28-8  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: K2524552  
 SKU #: **I283349**  
 Version: **1**  
 Analysis #: **607550**  
 Storage Temperature: Room temperature, Argon charged

| Parameter                                                       | Limit Values                                                  | Result                                                        |
|-----------------------------------------------------------------|---------------------------------------------------------------|---------------------------------------------------------------|
| Purity                                                          | 98-100 (%)                                                    | 99.50000 %                                                    |
| Fe(Titration by Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> ) | 58-61.3 (%)                                                   | 60.10000 %                                                    |
| Appearance (I283349)                                            | White to light brown to light red powder or crystalline solid | White to light brown to light red powder or crystalline solid |
| X-Ray Diffraction                                               | Conforms to Structure                                         | Conforms to Structure                                         |



John Su  
QA & QC Manager