

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-17 13:49:01

Date of Next Testing: 2029-07-16 13:49:01

Product Name: **Ammonium iron oxalate trihydrate**

CAS Number: 13268-42-3

Specifications & Purity:  $\geq 98\%$

Lot #: J2116372

SKU #: **A107177**

Version: **0**

Analysis #: **543150**

Storage Temperature: Room temperature

| Parameter            | Limit Values                         | Result                               |
|----------------------|--------------------------------------|--------------------------------------|
| Sulfate(SO42-)       | 0-1000 (ppm)                         | 875.00000 ppm                        |
| Chloride (Cl-)       | 0-50 (ppm)                           | 36.98000 ppm                         |
| Purity(Titration)    | 98-100 (%)                           | 98.22800 %                           |
| Appearance (A107177) | Green Crystals or Crystalline Powder | Green Crystals or Crystalline Powder |
| Infrared spectrum    | Conforms to Structure                | Conforms to Structure                |
| X-Ray Diffraction    | Conforms to Structure                | Conforms to Structure                |



John Su  
QA & QC Manager