

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-11-07 13:14:21

Date of Next Testing: 2026-11-06 13:14:21

Product Name: **Ferric citrate**

CAS Number: 2338-05-8

Specifications & Purity:

Lot #: K2301124

SKU #: **I303144**

Version: **4**

Analysis #: **107500**

Storage Temperature: Protected from light, Room temperature, Desiccated

| Parameter                                                              | Limit Values                 | Result                       |
|------------------------------------------------------------------------|------------------------------|------------------------------|
| Assay(Fe, Titration by Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> ) | 16.5-20 (%)                  | 17.35000 %                   |
| Loss on drying(135°C, 2h)                                              | <27 (%)                      | 9.02000 %                    |
| Appearance(I303144)                                                    | Orange to red to Brown solid | Orange to red to brown solid |
| Infrared spectrum                                                      | Conforms to Structure        | Conforms to Structure        |



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QA & QC Manager