

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-05-29 11:10:19  
 Date of Next Testing: 2027-05-19 11:10:19  
 Product Name: **Sodium nitroferricyanide dihydrate**  
 CAS Number: 13755-38-9  
 Specifications & Purity: AR, ≥99%  
 Lot #: E2519440  
 SKU #: **S110753**  
 Version: **0**  
 Analysis #: **518646**  
 Storage Temperature: Room temperature

| Parameter                               | Limit Values          | Result                |
|-----------------------------------------|-----------------------|-----------------------|
| Purity(Titration by AgNO <sub>3</sub> ) | 99-100.5 (%)          | 99.66000 %            |
| Chloride (Cl <sup>-</sup> )             | 0-0.02 (%)            | 0.00220 %             |
| Insoluble matter in H <sub>2</sub> O    | 0-0.01 (%)            | 0.00000 %             |
| Appearance (S110753)                    | Dark red crystals     | Dark red crystals     |
| Infrared spectrum                       | Conforms to Structure | Conforms to Structure |
| Sulfate(SO <sub>4</sub> <sup>2-</sup> ) | pass                  | Pass                  |



John Su  
QA & QC Manager