

## Certificate of Analysis

Date of Testing: 2023-05-11 15:46:49

Date of Next Testing: 2025-04-30 15:46:49

Product Name: **Sodium nitroferricyanide dihydrate**

CAS Number: 13755-38-9

Specifications & Purity: reagent grade, 99.0%

Lot #: H2113259

SKU #: **S110753**

Analysis: **222046**

| Parameter                               | Limit Values          | Result                |
|-----------------------------------------|-----------------------|-----------------------|
| Purity(Titration by AgNO <sub>3</sub> ) | 99-100.5 (%)          | 99.59 %               |
| Chloride (Cl <sup>-</sup> )             | 0-0.02 (%)            | 0.01 %                |
| Insoluble matter in H <sub>2</sub> O    | 0-0.01 (%)            | 0.00 %                |
| 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