

## Certificate of Analysis

Date of Testing: 2024-11-30 14:50:54

Date of Next Testing: 2028-11-29 14:50:54

Product Name: **Potassium ferrocyanide trihydrate**

CAS Number: 14459-95-1

Specifications & Purity: AR,  $\geq 99\%$

Lot #: K2426492

SKU #: **P112421**

Version: **0**

Analysis #: **429108**

Storage Temperature: Protected from light

| Parameter                               | Limit Values                       | Result                             |
|-----------------------------------------|------------------------------------|------------------------------------|
| Sulfate(SO <sub>4</sub> <sup>2-</sup> ) | 0-100 (ppm)                        | 0.00 ppm                           |
| Chloride (Cl <sup>-</sup> )             | 0-100 (ppm)                        | 0.00 ppm                           |
| Insoluble matter in H <sub>2</sub> O    | 0-0.005 (%)                        | 0.00 %                             |
| Purity                                  | 99-100 (%)                         | 99.99 %                            |
| Sodium(Na)                              | 0-0.02 (%)                         | 0.01 %                             |
| Appearance (P112421)                    | White to yellow powder or crystals | White to yellow powder or crystals |
| X-Ray Diffraction                       | Conforms to Structure              | Conforms to Structure              |



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QA & QC Manager