



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : POTASSIUM FERROCYANIDE**

|                         |   |                     |                    |
|-------------------------|---|---------------------|--------------------|
| <b>CAS No</b>           | <b>: 14459-95-1</b>                       | <b>Product code</b> | <b>: 17180</b>     |
| <b>Mol. Formula</b>     | <b>: <math>K_4[Fe(CN)_6].3H_2O</math></b> | <b>Batch No</b>     | <b>: MCR-29906</b> |
| <b>Mol. WT</b>          | <b>: 422.39</b>                           | <b>Mfd.</b>         | <b>: Dec. 2023</b> |
| <b>Date of Analysis</b> | <b>: 12/12/23</b>                         | <b>Exp.</b>         | <b>: Nov. 2028</b> |

| S.R | Test                            | Specification                               | Observation                     |
|-----|---------------------------------|---|---------------------------------|
| 1   | <b>Description</b>              | Pale yellow crystals or crystalline powder. | Pale yellow crystalline powder. |
| 2   | <b>Assay</b>                    | 98-103 %w/w                                 | 99.60% w/w                      |
| 3   | <b>Chloride (Cl)</b>            | 0.04% max                                   | < 0.04%                         |
| 4   | <b>Sulphate(SO<sub>4</sub>)</b> | 0.02% max                                   | < 0.02%                         |

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**

**[QC Incharge]**

**CHEMIST  
(Sonu)**

**HEAD-QUALITY ASSURANCE  
(G.G.Salian)**

**Note:** Computer generated image requires no sign.

**MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)**

**Tel. : +91 22 4066 8111 • Email: [info@molychem.net](mailto:info@molychem.net) • Web: [www.molychem.net](http://www.molychem.net)**

**Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)**

**Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.**

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