



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : POTASSIUM FERRICYANIDE**

<b>CAS No</b>	<b>: 13746-66-2</b>	<b>Product code</b>	<b>: 17160</b>
<b>Mol. Formula</b>	<b>: K<sub>3</sub>(Fe(CN)<sub>6</sub>)</b>	<b>Batch No.</b>	<b>: MCR-30584</b>
<b>Mol. WT</b>	<b>: 329.25</b>	<b>Mfd.</b>	<b>: March 2024</b>
<b>Date of analysis</b>	<b>: 11/03/24</b>	<b>Exp.</b>	<b>: Feb. 2029</b>

S.R	Test	Specification	Observation
1	<b>Description</b>	Ruby red crystals or orange , orange red or dark red crystalline powder.	Orange red crystalline powder.
2	<b>Assay (by iodometry)</b>	99 %w/w min	99.44% w/w
3	<b>Chloride (Cl)</b>	0.05% max	< 0.05%
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  
(Ruchi)**

**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.