

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : POTASSIUM FERRICYANIDE AR**

<b>CAS No</b>	: 13746-66-2	<b>Product code</b>	: 24900
<b>Mol. Formula</b>	: $K_3(Fe(CN)_6)$	<b>Batch No.</b>	: MCRT-23744-02
<b>Mol. WT</b>	: 329.25	<b>Mfd.</b>	: Jan. 2023
<b>Date of analysis</b>	: 18/01/23	<b>Exp.</b>	: Dec. 2027

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>	99.0 %w/w min	99.80% w/w
3	<b>Water insoluble matter</b>	0.005 % max	0.003 %
4	<b>Chloride (Cl)</b>	0.01% max	<0.01%
5	<b>Ferrocyanide (Fe(CN)<sub>6</sub>)</b>	0.02% max	<0.02%
6	<b>Sulphate (SO<sub>4</sub>)</b>	0.005% max	<0.005%
7	<b>Lead (Pb)</b>	0.002% max	<0.002%
8	<b>Sodium (Na)</b>	0.02% max	<0.02%

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

**[Tested By]**

CHEMIST  
(Asmita)

**[QC Incharge]**

HEAD-QUALITY ASSURANCE  
(G.G.Salian)

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

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