

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : POTASSIUM FERROCYANIDE AR**

CAS No	: 14459-95-1	Product code	: 24920
Mol. Formula	: $K_4[Fe(CN)_6].3H_2O$	Batch No.	: MCAR-01096
Mol. WT	: 422.39	Mfd.	: Jan. 2025
Date of Analysis	: 15/01/25	Exp.	: Dec. 2029

S.R	Test	Specification	Observation
1	<b>Description</b>	Pale yellow crystals or crystalline powder.	Pale yellow crystalline powder.
2	<b>Assay</b>	99-102 %w/w	99.95% w/w
3	<b>Water insoluble matter</b>	0.003% max	0.002%
4	<b>Chloride (Cl)</b>	0.01% max	< 0.01%
5	<b>Sulphate(SO<sub>4</sub>)</b>	0.005% max	< 0.005%
6	<b>Lead (Pb)</b>	0.002% max	< 0.002%
7	<b>Sodium (Na)</b>	0.01% max	< 0.01%

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

**[Tested By]**



**CHEMIST  
(Deepa)**



**[QC Incharge]**



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

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