

CERTIFICATE OF ANALYSIS

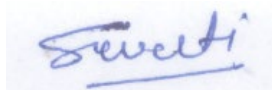
PRODUCT NAME : POTASSIUM FERRICYANIDE AR

CAS No	: 13746-66-2	Product code	: 24900
Mol. Formula	: $K_3(Fe(CN)_6)$	Batch No.	: MCAR-00563
Mol. WT	: 329.25	Mfd.	: Sept. 2024
Date of analysis	: 05/09/24	Exp.	: Aug. 2029

S.R	Test	Specification	Observation
1	Description	Ruby red crystals or orange , orange red or dark red crystalline powder.	Ruby red crystalline powder.
2	Assay (by iodometry)	99.0 %w/w min	99.50% w/w
3	Water insoluble matter	0.005 % max	0.003%
4	Chloride (Cl)	0.01% max	<0.01%
5	Ferrocyanide (Fe(CN)₆)	0.02% max	<0.02%
6	Sulphate (SO₄)	0.005% max	<0.005%
7	Lead (Pb)	0.002% max	<0.002%
8	Sodium (Na)	0.02% max	<0.02%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Swati)**

[QC Incharge]



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

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