

CERTIFICATE OF ANALYSIS

PRODUCT NAME : POTASSIUM FERRICYANIDE AR

CAS No : 13746-66-2
Mol. Formula : $K_3(Fe(CN)_6)$
Mol. WT : 329.25
Date of analysis : 23/12/24

Product code : 24900
Batch No. : MCAR-00985
Mfd. : Dec. 2024
Exp. : Nov. 2029

S.R	Test	Specification	Observation
1	Description	Ruby red crystals or orange , orange red or dark red crystalline powder.	Orange red crystalline powder.
2	Assay (by iodometry)	99.0 %w/w min	99.92% 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 (SO_4)	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
(Shruti)**

[QC Incharge]



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

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