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CERTIFICATE OF ANALYSIS

Name of the Sample : Potassium Hexacyanoferrate (III) AR
Batch No. : 227814
Date of Mfg. : July 2024
Date of Exp : June 2029
Register No. : 2024-25
Qty of Sample : 500gm
Date of Analysis : July 2024

S.No	Test Parameters	Observed Values	Standard Values
1.	Description	Passes	Red crystalline powder
2.	Assay	99.73% $K_3Fe(CN)_6$	Min.99.0%
3.	Water-insoluble matter	0.0038%	Max. 0.005%
4.	Chloride	0.0045%	Max. 0.01%
5.	Ferrocyanide	0.001%	Max. 0.02%
6.	Sulphate	0.001%	Max. 0.005%
7.	Lead	0.005%	Max. 0.005%
8.	Sodium	0.002%	Max. 0.02%

Chief Chemist