



### Quality control laboratory

Product name	Potassium Ferrocyanide	Batch no	SN925K
MFG.Date	07-2025	Retest.Date	07/2030

Cas	14459-95-1	M.W.	422.39g/mol	M.F	$K_4Fe(CN)_6 \cdot 3H_2O$
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Sr No.	Characteristics	Unite	Specification	Result
1	Appearance	--	yellow	Pass
2	odor	--	Odorless	Pass
3	solubility	In water	Soluble	Pass
4	density	g/ml	1.85	Pass
5	Melting point	C	70	Pass
6	pH	--	8.0 - 10	Pass
7	Assay	Wt%	Min 99.0	Pass
8	Heavy metal as (Pb)	PPM	MAX 2	Pass
9	Sulfate	PPM	MAX 10	Pass
10	Chloride	PPM	MAX 5	Pass
11	Calcium	PPM	MAX 10	Pass

Above batch material complies with prescribed quality of the standard as stated above.

**M.Nashat**

QC Manger

