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Certificate of Analysis

Product	32294 - Potassium Ferrocyanide extrapure AR, 99% - [14459-95-1]
Batch No	5301316
Analysis Date	29-May-2024
Date of Manufacture	May 2024
Expiry Date/Re-Test Date	May 2029
Molecular Formula	K ₄ Fe(CN) ₆ .3H ₂ O
Molecular Weight	422.39

Test Parameters	Standards	Actual Results
Appearance (Colour)	Pale yellow	Pale yellow
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Assay (Complexometric)	min. 99%	99.4%
Chloride (Cl)	max. 0.01%	Passes
Sulphate (SO ₄)	max. 0.005%	Passes
Heavy Metals (Pb)	max. 0.002%	Passes
Sodium (Na)	max. 0.01%	Passes

FRM/82/11/4/32294 Rev No. 2 Date 03/07/2022

Prepared by Yogesh

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Talaja – 410 208, Maharashtra, India

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