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Certificate of Analysis

Product

**59558 - Potassium Ferricyanide ACS, ExiPlus,
Multi-Compendial, 98% - [13746-66-2]**

Batch No

8046684

Analysis Date

29-Jun-2024

Date of Manufacture

June 2024

Expiry Date/Re-Test Date

June 2029

Molecular Formula

K₃Fe(CN)₆

Molecular Weight

329.25

Test Parameters	Standards	Actual Results
ExiPlus	meets compendial specs of USP, Ph.Eur	Passes
Appearance (Colour)	Ruby red	Ruby red
Appearance (Form)	Crystalline powder	Crystalline powder
Assay (Iodometric)	min. 98%	99.1%
Insoluble matter	max 0.005%	0.003%
Chloride (Cl)	max. 0.1%	Passes
Sulphate (SO ₄)	max. 0.005%	Passes
Heavy Metals (Pb)	max. 0.002%	Passes
Ferrocyanide [Fe(CN ₆)]-4	max. 0.05%	Passes

FRM/82/11/4/59558 Rev No. 2 Date 20/06/2022

Prepared by **Prajakta**

In compliance with the standard specifications of SRL

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

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,
Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800

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