



**SISCO
RESEARCH
LABORATORIES
PVT. LTD.**

www.srlchem.com

Certificate of Analysis

Product	71750 - Sodium Nitroprusside Dihydrate extrapure AR, 99% - [13755-38-9]
Batch No	8605197
Analysis Date	10-Dec-2023
Date of Manufacture	December 2023
Expiry Date/Re-Test Date	December 2028
Molecular Formula	C ₅ FeN ₆ Na ₂ O.2H ₂ O
Molecular Weight	297.95

Test Parameters	Standards	Actual Results
Appearance (Colour)	Ruby red	Ruby red
Appearance (Form)	Crystalline compound	Crystalline compound
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Assay (AT)	min. 99%	99.3%
Chloride (Cl)	max. 0.01%	Passes
Sulphate (SO ₄)	max. 0.01%	Passes
Ferricyanide [Fe(CN ₆)]-3	max. 0.01%	Passes
Ferrocyanide [Fe(CN ₆)]-4	max. 0.02%	Passes

FRM/82/11/4/71750 Rev No. 2 Date 28/07/2022

Prepared by Amruta

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

1/1

[an ISO 9001-2015, 17025:2017, CE, GMP Certified Company](#)

This COA has been generated electronically and it is valid without signature.