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Certificate of Analysis

Product	29563 - Strontium Nitrate Anhydrous extrapure, 98% - [10042-76-9]
Batch No	7929053
Analysis Date	15-Jun-2024
Date of Manufacture	June 2024
Expiry Date/Re-Test Date	June 2029
Molecular Formula	Sr(NO ₃) ₂
Molecular Weight	211.63

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystalline compound / powder	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Solubility (Colour) 10% aq. solution	Colourless	Colourless
pH (5% aq. solution)	5.0 - 7.0	5.68
Assay (EDTA Titration)	min. 98%	98.4%
Chloride (Cl)	max. 0.005%	Passes
Sulphate (SO ₄)	max. 0.01%	Passes
Iron (Fe)	max. 0.001%	Passes
Lead (Pb)	max. 0.001%	Passes

FRM/82/11/4/29563 Rev No. 4 Date 09/01/2024

Prepared by Vivek

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Taloja – 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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