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Certificate of Analysis

Product	86879 - Neodymium (III) Nitrate Hexahydrate extrapure, 99.9% - [16454-60-7]
Batch No	5773217
Analysis Date	25-Apr-2024
Date of Manufacture	April 2024
Expiry Date/Re-Test Date	April 2029
Molecular Formula	Nd(NO ₃) ₃ .6H ₂ O
Molecular Weight	438.35

Test Parameters	Standards	Actual Results
Appearance (Colour)	Purple	Purple
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Solubility (Colour) 10% aq. solution	purple	purple
Assay (EDTA Titration)	min. 99.9%	99.9%

FRM/82/11/4/86879 Rev No. 2 Date 13/09/2022

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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