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## Certificate of Analysis

<b>Product</b>	<b>30795 - Nickel (II) Nitrate Hexahydrate extrapure AR, 99% - [13478-00-7]</b>
<b>Batch No</b>	<b>4745732</b>
<b>Analysis Date</b>	11-Dec-2023
<b>Date of Manufacture</b>	December 2023
<b>Expiry Date/Re-Test Date</b>	December 2028
<b>Molecular Formula</b>	Ni(NO <sub>3</sub> ) <sub>2</sub> ·6H <sub>2</sub> O
<b>Molecular Weight</b>	290.79

Test Parameters	Standards	Actual Results
Appearance (Colour)	Green	Green
Appearance (Form)	Crystalline powder / Deliquescent crystals	Deliquescent crystals
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Assay (EDTA Titration)	min. 99%	99.8%
Chloride (Cl)	max. 0.001%	Passes
Sulphate (SO <sub>4</sub> )	max. 0.005%	Passes
Iron (Fe)	max. 0.001%	Passes
Ammonium (NH <sub>4</sub> )	max. 0.05%	Passes

FRM/82/11/4/30795 Rev No. 3 Date 25/06/2022

Prepared by Jayesh

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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