



**SISCO  
RESEARCH  
LABORATORIES  
PVT. LTD.**

[www.srlchem.com](http://www.srlchem.com)

# Certificate of Analysis

<b>Product</b>	<b>75001 - Zinc Nitrate Hexahydrate extrapure, 98% - [10196-18-6]</b>
<b>Batch No</b>	<b>3259616</b>
<b>Analysis Date</b>	11-Mar-2024
<b>Date of Manufacture</b>	March 2024
<b>Expiry Date/Re-Test Date</b>	March 2029
<b>Molecular Formula</b>	Zn(NO <sub>3</sub> ) <sub>2</sub> ·6H <sub>2</sub> O
<b>Molecular Weight</b>	297.48

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Hygroscopic crystalline compound	Hygroscopic crystalline compound
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Solubility (Colour) 10% aq. solution	Colourless	Colourless
Assay (EDTA Titration)	min. 98%	99.6%
pH (5% aq. solution)	3.0 - 6.0	4.04
Chloride (Cl)	max. 0.001%	Passes
Sulphate (SO <sub>4</sub> )	max. 0.005%	Passes
Iron (Fe)	max. 0.0005%	Passes
Cadmium (Cd)	max. 0.0005%	Passes
Calcium (Ca)	max. 0.001%	Passes
Copper (Cu)	max. 0.0005%	Passes
Lead (Pb)	max. 0.001%	Passes
Magnesium (Mg)	max. 0.001%	Passes
Nickel (Ni)	max. 0.0005%	Passes
Potassium (K)	max. 0.001%	Passes
Sodium (Na)	max. 0.001%	Passes

FRM/82/11/4/75001 Rev No. 3 Date 08/10/2023

Prepared by Amruta

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

1/1

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

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