



**SISCO
RESEARCH
LABORATORIES
PVT. LTD.**

www.srlchem.com

Certificate of Analysis

Product	19302 - Aluminium Nitrate Nonahydrate ACS, 98.5% - [7784-27-2]
Batch No	6086982
Analysis Date	16-Jul-2024
Date of Manufacture	July 2024
Expiry Date/Re-Test Date	July 2029
Molecular Formula	AL(NO3)3.9H2O
Molecular Weight	375.13

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystalline compound	Crystalline compound
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Solubility (Colour) 10% aq. solution	Colourless	Colourless
Assay (T)	min. 98.5%	98.7%
Insoluble matter	max. 0.005%	0.002%
Chloride (Cl)	max. 0.001%	Passes
Sulphate (SO4)	max. 0.005%	Passes
Iron (Fe)	max. 0.002%	Passes
Heavy Metals (Pb)	max. 0.001%	Passes
Calcium (Ca)	max. 0.005%	Passes
Magnesium (Mg)	max. 0.001%	Passes
Potassium (K)	max. 0.002%	Passes
Sodium (Na)	max. 0.005%	Passes

FRM/82/11/4/19302 Rev No. 2 Date 08/06/2022

Prepared by **Mayur**

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.