SRL	SISCO RESEARCH LABORATORIES PVT. LTD.	
www.srlchem.com		

Certificate of Analysis

Product	61315 - Aluminium Ammonium Sulphate Dodecahydrate extrapure AR, ACS, ExiPlus, Multi-Compendial, 99.5% - [7784-26-1]	
Batch No	6613267	
Analysis Date	24-Jul-2022	
Date of Manufacture	July 2022	
Expiry Date/Re-Test Date	July 2027	
Molecular Formula	AINH4(SO4)2.12H2O	
Molecular Weight	453.32	

Test Parameters	Standards	Actual Results
ExiPlus	Meets compendial specs of USP	Passes
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Solubility (Colour) 10% aq. solution	Colourless	Colourless
Assay	min. 99.5%	99.6%
pH (5% aq. solution)	~ 3.0	3.23
Insoluble matter	max. 0.005%	0.002%
Chloride (CI)	max. 0.001%	Passes
Iron (Fe)	max. 0.0005%	Passes
Heavy Metals (Pb)	max. 0.0005%	Passes
Phosphate (PO4)	max. 0.001%	Passes
Copper (Cu)	max. 0.0005%	Passes
Silicate (SiO2)	max. 0.001%	Passes
Potassium (K)	max. 0.02%	Passes

FRM/82/11/4/61315 Rev No. 2 Date 04/09/2018

In compliance with the standard specifications of SRL

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road, Chakala, Andheri (E), Mumbai - 400 099. India. 🕿 +91-22-4268 5800 Prepared by Amruta

Plant Site 2 : H-4, MIDC, Taloja - 410 208, Maharashtra, India

1/1

an ISO 9001-2015, 17025:2017, CE, GMP Certified Company