



**SISCO
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Certificate of Analysis

Product	38431 - Ammonium Fluoride ACS, 98% - [12125-01-8]
Batch No	8567233
Analysis Date	29-May-2024
Date of Manufacture	May 2024
Expiry Date/Re-Test Date	May 2029
Molecular Formula	NH ₄ F
Molecular Weight	37.04

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crysatlline powder	Crysatlline powder
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Solubility (Colour) 10% aq. solution	Colourless	Colourless
Assay (T)	min. 98%	98.6%
Insoluble matter	max. 0.005%	0.001%
Residue after ignition	max. 0.01%	0.006%
Chloride (Cl)	max. 0.001%	Passes
Sulphate (SO ₄)	max. 0.005%	Passes
Iron (Fe)	max. 0.0005%	Passes
Heavy Metals (Pb)	max. 0.0005%	Passes

FRM/82/11/4/38431 Rev No. 3 Date 28/02/2024

Prepared by Amruta

In compliance with the standard specifications of SRL

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

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