



**SISCO  
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PVT. LTD.**

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# Certificate of Analysis

<b>Product</b>	<b>49813 - Ammonium Fluoride pure, 98% - [12125-01-8]</b>
<b>Batch No</b>	<b>4729284</b>
<b>Analysis Date</b>	28-Feb-2024
<b>Date of Manufacture</b>	February 2024
<b>Expiry Date/Re-Test Date</b>	February 2029
<b>Molecular Formula</b>	NH <sub>4</sub> F
<b>Molecular Weight</b>	37.04

Test Parameters	Standards	Actual Results
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 (T)	min. 98%	98.6%
Chloride (Cl)	max. 0.001%	Passes
Sulphate (SO <sub>4</sub> )	max. 0.02%	Passes
Iron (Fe)	max. 0.002%	Passes
Heavy Metals (Pb)	max. 0.002%	Passes

FRM/82/11/4/49813 Rev No. 2 Date 06/07/2022

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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