



**SISCO  
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## Certificate of Analysis

<b>Product</b>	<b>13664 - Ammonium Bifluoride pure, 98% - [1341-49-7]</b>
<b>Batch No</b>	<b>2225359</b>
<b>Analysis Date</b>	30-Jun-2024
<b>Date of Manufacture</b>	June 2024
<b>Expiry Date/Re-Test Date</b>	June 2029
<b>Molecular Formula</b>	NH <sub>5</sub> F <sub>2</sub>
<b>Molecular Weight</b>	57.04

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Hygroscopic crystal / Flakes	Flakes
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Solubility (Colour) 10% aq. solution	Colourless	Colourless
Assay (NaOH titration)	min. 98%	99.4%
Chloride (Cl)	max. 0.05%	Passes
Sulphate (SO <sub>4</sub> )	max. 0.01%	Passes
Iron (Fe)	max. 0.005%	Passes

FRM/82/11/4/13664 Rev No. 2 Date 06/11/2022

Prepared by **Mayur**

In compliance with the standard specifications of SRL

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

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