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# Certificate of Analysis

<b>Product</b>	<b>94118 - Silver Nitrate ACS, 99.9% - [7761-88-8]</b>
<b>Batch No</b>	<b>8138878</b>
<b>Analysis Date</b>	04-Jun-2024
<b>Date of Manufacture</b>	June 2024
<b>Expiry Date/Re-Test Date</b>	June 2029
<b>Molecular Formula</b>	AgNO <sub>3</sub>
<b>Molecular Weight</b>	169.87

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. 99.9%	99.9%
Free acid	Passes test	Passes
Chloride (Cl)	max. 0.0005%	Passes
Sulphate (SO <sub>4</sub> )	max. 0.002%	Passes
Iron (Fe)	max. 0.0002%	Passes
Copper (Cu)	max. 0.0002%	Passes
Lead (Pb)	max. 0.001%	Passes
Substances not precipitated by HCl	max. 0.01%	Passes

FRM/82/11/4/94118 Rev No. 4 Date 05/10/2023

Prepared by Komal

In compliance with the standard specifications of SRL

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

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