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## Certificate of Analysis

<b>Product</b>	<b>74537 - Sodium Acetate Anhydrous ACS, 99% - [127-09-3]</b>
<b>Batch No</b>	<b>7353346</b>
<b>Analysis Date</b>	07-Feb-2024
<b>Date of Manufacture</b>	February 2024
<b>Expiry Date/Re-Test Date</b>	February 2029
<b>Molecular Formula</b>	C <sub>2</sub> H <sub>3</sub> NaO <sub>2</sub>
<b>Molecular Weight</b>	82.03

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder / Solid	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Solubility (Colour) 10% aq. solution	Colourless	Colourless
Assay (NT)	min. 99%	99.8%
pH (5% aq. solution)	7.5 - 9.2	8.20
Loss on drying	max. 1%	0.1%
Water Insoluble matter	max. 0.01%	Nil
Chloride (Cl)	max. 0.002%	Passes
Sulphate (SO <sub>4</sub> )	max. 0.003%	Passes
Iron (Fe)	max. 0.001%	Passes
Heavy Metals (Pb)	max. 0.001%	Passes
Phosphate (PO <sub>4</sub> )	max. 0.001%	Passes
Calcium (Ca)	max. 0.005%	Passes
Magnesium (Mg)	max. 0.001%	Passes

FRM/82/11/4/74537 Rev No. 2 Date 05/10/2023

Prepared by Komal

In compliance with the standard specifications of SRL

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

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