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PVT. LTD.**

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Certificate of Analysis

Product

70509 - Sodium Acetate Anhydrous for HPLC & UV Spectroscopy, 99% - [127-09-3]

Batch No

2803666

Analysis Date

26-Sep-2022

Date of Manufacture

September 2022

Expiry Date/Re-Test Date

September 2027

Molecular Formula

C₂H₃NaO₂

Molecular Weight

82.03

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 (NT)	min. 99%	99.4%
pH (5% aq. solution)	7.5 - 9.0	8.5
Loss on drying	max. 1%	0.4%
Chloride (Cl)	max. 0.001%	Passes
Sulphate (SO ₄)	max. 0.003%	Passes
Iron (Fe)	max. 0.0005%	Passes
Heavy Metals (Pb)	max. 0.001%	Passes
Phosphate (PO ₄)	max. 0.0005%	Passes
Absorbance (A) of 0.1M aq. solution in a 1cm cell v/s H ₂ O		
@250 nm	max. 0.05	0.007
@260nm	max. 0.01	0.006
@280nm	max. 0.01	0.008
@500nm	max. 0.01	0.001

FRM/82/11/4/70509 Rev No. 1 Date 07/08/2021

Prepared by **Dhanashree**

In compliance with the standard specifications of SRL

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

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