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Certificate of Analysis

Product **51483 - Sodium Acetate Anhydrous ExiPlus,
Multi-Compendial, 99% - [127-09-3]**

Batch No **3970736**
Analysis Date 07-Feb-2024
Date of Manufacture February 2024
Expiry Date/Re-Test Date February 2029
Molecular Formula C₂H₃NaO₂
Molecular Weight 82.03

Test Parameters	Standards	Actual Results
ExiPlus	meets compendial specs of USP, BP, Ph.Eur	Passes
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%	99.8%
pH (5% aq. solution)	7.5 - 9.2	8.20
Loss on drying	max. 1%	0.1%
Insoluble matter	max. 0.01%	Nil
Chloride (Cl)	max. 0.001%	Passes
Sulphate (SO ₄)	max. 0.003%	Passes
Iron (Fe)	max. 0.0005%	Passes
Heavy Metals (Pb)	max. 0.0005%	Passes
Phosphate (PO ₄)	max. 0.0005%	Passes
Copper (Cu)	max. 0.0005%	Passes
Potassium (K)	max. 0.005%	Passes
Calcium (Ca)	max. 0.005%	Passes
Magnesium (Mg)	max. 0.002%	Passes

FRM/82/11/4/51483 Rev No. 1 Date 01/11/2015

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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