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Certificate of Analysis

Product	76205 - Zinc Acetate Dihydrate extrapure AR, 99.5% - [5970-45-6]
Batch No	3051829
Analysis Date	25-Jan-2024
Date of Manufacture	January 2024
Expiry Date/Re-Test Date	January 2029
Molecular Formula	Zn(CH ₃ .COO) ₂ .2H ₂ O
Molecular Weight	219.50

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder/ flakes	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Solubility (Colour) 10% aq. solution	Colourless	Colourless
Assay (EDTA Titration)	min. 99.5%	99.7%
Insoluble matter	max. 0.005%	0.001%
pH (5% aq. solution)	6.0 - 7.0	6.3
Chloride (Cl)	max. 0.0005%	Passes
Sulphate (SO ₄)	max. 0.005%	Passes
Iron (Fe)	max. 0.0005%	Passes
Heavy Metals (Pb)	max. 0.002%	Passes
Sodium (Na)	max. 0.05%	Passes
Magnesium (Mg)	max. 0.005%	Passes
Calcium (Ca)	max. 0.005%	Passes
Potassium (K)	max. 0.01%	Passes

FRM/82/11/4/76205 Rev No. 2 Date 22/01/2024

Prepared by Prasad

In compliance with the standard specifications of SRL

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

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