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Certificate of Analysis

Product	35443 - Magnesium Acetate Tetrahydrate extrapure, 98% - [16674-78-5]
Batch No	5014095
Analysis Date	02-Oct-2023
Date of Manufacture	October 2023
Expiry Date/Re-Test Date	October 2028
Molecular Formula	C ₄ H ₆ MgO ₄ ·4H ₂ O
Molecular Weight	214.40

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 (EDTA Titration)	min. 98%	99.9%
Chloride (Cl)	max. 0.005%	Passes
Sulphate (SO ₄)	max. 0.01%	Passes
Heavy Metals (Pb)	max. 0.002%	Passes

FRM/82/11/4/35443 Rev No. 2 Date 03/07/2022

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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