



**SISCO
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PVT. LTD.**

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Certificate of Analysis

Product	39750 - Magnesium Chloride Anhydrous for tissue culture, 98% - [7786-30-3]
Batch No	5700928
Analysis Date	04-Apr-2024
Date of Manufacture	April 2024
Expiry Date/Re-Test Date	April 2029
Molecular Formula	MgCl ₂
Molecular Weight	95.21

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Deliquescent flakes ,may contain some dark particles	Deliquescent flakes ,may contain some dark particles
Assay (EDTA Titration)	min. 98%	99.6%
Loss on drying	max. 2%	1.1%
Sulphate (SO ₄)	max. 0.02%	Passes
Heavy Metals (Pb)	max. 0.002%	Passes
Suitability for Tissue Culture	Passes	Passes

FRM/82/11/4/39750 Rev No. 4 Date 23/03/2024

Prepared by **Dhanashree**

In compliance with the standard specifications of SRL

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

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