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Certificate of Analysis

Product	58945 - Thiazolyl Blue Tetrazolium Bromide (MTT) for tissue culture, 98% - [298-93-1]
Batch No	8837383
Analysis Date	02-Aug-2023
Date of Manufacture	August 2023
Expiry Date/Re-Test Date	August 2028
Molecular Formula	C18H16N5SBr
Molecular Weight	414.32

Test Parameters	Standards	Actual Results
Appearance (Colour)	Yellow	Yellow
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 5% solution in Methanol	Clear	Clear
Solubility (Colour) 5% solution in methanol	Yellow	Yellow
Assay	min. 98%	98.3%
Absorbance (A) of 1% solution in Methanol in a 1cm cell		
@242nm	400 - 530	415.7
Suitability for Tissue Culture	Passes test	Passes

FRM/82/11/4/58945 Rev No. 2 Date 02/08/2023

Prepared by Komal

In compliance with the standard specifications of SRL

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

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