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# Certificate of Analysis

<b>Product</b>	<b>33611 - Thiazolyl Blue Tetrazolium Bromide (MTT) extrapure AR, 98% - [298-93-1]</b>
<b>Batch No</b>	<b>8375490</b>
<b>Analysis Date</b>	22-Jun-2024
<b>Date of Manufacture</b>	June 2024
<b>Expiry Date/Re-Test Date</b>	June 2029
<b>Molecular Formula</b>	C18H16N5SBr
<b>Molecular Weight</b>	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%	99.25%
Absorbance (A) of 1% solution in Methanol in a 1cm cell		
@242nm	400 - 530	526.06

FRM/82/11/4/33611 Rev No. 2 Date 02/08/2023

Prepared by Jayesh

In compliance with the standard specifications of SRL

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

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