

CERTIFICATE OF ANALYSIS

PRODUCT NAME : NITRO B.T. AR

(Nitro blue tetrazolium chloride)

CAS No : 298-83-9

Mol. Formula : C₄₀H₃₀N₁₀O₆Cl₂

Mol. WT : 817.65

Date of analysis : 18/03/25

Product code : 24485

Batch No : MCR-33486

Mfd. : March 2025

Exp. : Feb. 2030

S.R	Test	Specification	Observation
1	Description	Yellow powder or crystalline powder.	Yellow powder.
2	Absorption maxima in methanol	256 – 260 nm	257 nm
3	Loss on drying at 110°C	10 % max	2.85%
4	Suitability for microscopy	Passes test	Passes test

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Shruti)**



[QC Incharge]



**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

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