

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-20 15:52:57

Date of Next Testing: 2029-08-19 15:52:57

Product Name: Nitro blue tetrazolium chloride (NBT)

CAS Number: 298-83-9

Specifications & Purity: Ultra pure

Lot #: K2108649

SKU #: N274358

Version: 2

Analysis #: 557287

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Lambda max (MeOH)	255-260 (nm)	255.98000 nm
Loss on drying	0-10 (%)	8.90600 %
Purity(HPLC)	98-100 (%)	98.57230 %
Em(Lambda Max, Methanol)	≥54000	60096.52000
LC-MS for identification	Conforms	Conforms
Solubility 100mg/10ml in water	Pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager