

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2023-05-09 16:31:52
Date of Next Testing:	2027-05-08 16:31:52
Product Name:	Thiazolyl Blue Tetrazolium Bromide
CAS Number:	298-93-1
Specifications & Purity:	98%
Lot #:	E2305097
SKU #	T100896
Analysis:	199343
Storage Temperature:	Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity (Argentmetric Titration)	97.5-102.5 (%)	100.04 %
Purity(HPLC)	98-100 (%)	99.44600 %
Loss on drying	0-1 (%)	0.00 %
Appearance (T100896)	Yellow to Orange Solid, Powder or Crystals	Yellow to Orange Solid, Powder or Crystals
Sensitiveness	passe test	passe test
Solubility in H ₂ O , Yellow to Yellow-Green, Clear; c = 5mg/ml (0.5 %)	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager