

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-15 13:57:17
 Date of Next Testing: 2029-11-14 13:57:17
 Product Name: **Thiazolyl Blue Tetrazolium Bromide**
 CAS Number: 298-93-1
 Specifications & Purity: $\geq 98\%$
 Lot #: J2531082
 SKU #: **T100896**
 Version: **0**
 Analysis #: **199343**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity (Argentmetric Titration)	97.5-102.5 (%)	100.04000 %
Purity(HPLC)	98-100 (%)	99.44600 %
Loss on drying	0-1 (%)	0.00000 %
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
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager