

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-15 13:53:03
 Date of Next Testing: 2029-12-14 13:53:03
 Product Name: **Blue Tetrazolium**
 CAS Number: 1871-22-3
 Specifications & Purity: $\geq 95\%$ (T)
 Lot #: L2509212
 SKU #: **B105508**
 Version: **0**
 Analysis #: **595528**
 Storage Temperature: Protected from light, Room temperature, Cool

Parameter	Limit Values	Result
Loss on drying	0-3 (%)	1.22100 %
Purity(Titration by AgNO ₃)	94.5-105.5 (%)	102.74000 %
Appearance (B105508)	yellow powder	yellow powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH , Yellow to Yellow-Green, Clear, 50 mg/ml	pass	Pass



John Su
QA & QC Manager