

## Certificate of Analysis

Date of Testing: 2023-02-21 16:18:52  
Date of Next Testing: 2027-02-20 16:18:52  
Product Name: **Blue Tetrazolium**  
CAS Number: 1871-22-3  
Specifications & Purity:  $\geq 95\%$ (T)  
Lot #: B2310357  
SKU #: **B105508**  
Analysis: **053186**

Parameter	Limit Values	Result
Purity(Titration by AgNO <sub>3</sub> )	94.5-105.5 (%)	97.97%
Loss on drying	0-3 (%)	0.00%
Appearance (B105508)	yellow powder	yellow powder
Solubility in MeOH , Yellow to Yellow-Green,Clear,50 mg/ml	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager