

## Certificate of Analysis

Date of Testing: 2024-12-11 11:06:40  
Date of Next Testing: 2028-12-10 11:06:40  
Product Name: **Tetranitroblue tetrazolium**  
CAS Number: 1184-43-6  
Specifications & Purity:  $\geq 96\%$   
Lot #: C2111170  
SKU #: **T109037**  
Version: **0**  
Analysis #: **447262**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	96-100 (%)	98.01000 %
Appearance (T109037)	yellow powder	yellow powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot MeOH	almost transparency	almost transparency



John Su  
QA & QC Manager