

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-01-14 15:38:15  
Date of Next Testing: 2027-01-13 15:38:15  
Product Name: **TBTU**  
CAS Number: 125700-67-6  
Specifications & Purity: 98%  
Lot #: A2306941  
SKU #: **T109338**  
**Analysis:** **155399**  
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Loss on drying	0-0.5 (%)	0.30 %
Purity(HPLC)	98-100 (%)	99.61200 %
Heavy metal (as Pb)	0-20 (ppm)	10.00 ppm
Melting point	200-208 (°C)	207.90000 °C
Appearance (T109338)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Solubility, 1mmol in 2 ml DMF	almost transparency	almost transparency



John Su  
QA & QC Manager