

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-08-19 10:39:50  
Date of Next Testing: 2026-08-18 10:39:50  
Product Name: **TBTU**  
CAS Number: 125700-67-6  
Specifications & Purity: 98%  
Lot #: H2206288  
SKU #: **T109338**  
**Analysis:** **098191**  
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Melting point	200-208 (°C)	200.25000 °C
Loss on drying	0-0.5 (%)	0.23 %
Heavy metal (as Pb)	0-20 (ppm)	10.00 ppm
Purity(HPLC)	98-100 (%)	98.01200 %
Appearance (T109338)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Solubility, 1mmol in 2 ml DMF	almost transparency	almost transparency
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager