

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-08 17:07:00

Date of Next Testing: 2027-08-07 17:07:00

Product Name: **TBTU**

CAS Number: 125700-67-6

Specifications & Purity: 98%

Lot #: H2307772

SKU #: **T109338**

Analysis: **247019**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Loss on drying	0-0.5 (%)	0.30 %
Heavy metal (as Pb)	0-20 (ppm)	2.15 ppm
Purity(HPLC)	98-100 (%)	98.14500 %
Melting point	200-208 (°C)	200.22000 °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