

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-24 10:03:25
Date of Next Testing: 2027-04-23 10:03:25
Product Name: **TBTU**
CAS Number: 125700-67-6
Specifications & Purity: 98%
Lot #: D2314294
SKU #: **T109338**
Analysis: 201886
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Loss on drying	0-0.5 (%)	0.32 %
Purity(HPLC)	98-100 (%)	98.03800 %
Heavy metal (as Pb)	0-20 (ppm)	3.05 ppm
Melting point	200-208 (°C)	205.39000 °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