

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-11 14:25:46
 Date of Next Testing: 2029-06-10 14:25:46
 Product Name: **Tetramethylthiourea**
 CAS Number: 2782-91-4
 Specifications & Purity: $\geq 98\%$ (N)
 Lot #: I2108502
 SKU #: **T162218**
 Version: **1**
 Analysis #: **522325**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	20.7-21.7 (%)	21.30000 %
Sulfur by Elemental Analysis	23.6-24.9 (%)	23.60000 %
Carbon by Elemental Analysis	44.3-46.5 (%)	44.30000 %
Melting point	61-80 (°C)	75.00000 °C
Assay (Total nitrogen)	98-102.5 (%)	100.00000 %
Appearance (T162218)	White to Yellow Crystals to Powder and/or Chunks	White to Yellow Crystals to Powder and/or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager