

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-26 09:28:08

Date of Next Testing: 2029-04-25 09:28:08

Product Name: **Tetramethylthiourea**

CAS Number: 2782-91-4

Specifications & Purity: $\geq 98\%$ (N)

Lot #: D2521298

SKU #: **T162218**

Version: **1**

Analysis #: **391086**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	20.7-21.7 (%)	20.90000 %
Sulfur by Elemental Analysis	23.6-24.9 (%)	24.10000 %
Carbon by Elemental Analysis	44.3-46.5 (%)	45.10000 %
Melting point	61-80 (°C)	70.60000 °C
Assay (Total nitrogen)	98-102.5 (%)	98.61000 %
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