

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-08-07 10:31:21

Date of Next Testing: 2030-08-06 10:31:21

Product Name: **Tetramethyl-1,3-cyclobutanedione [Precursor to Dimethyl Ketene]**

CAS Number: 933-52-8

Specifications & Purity: $\geq 99\%$

Lot #: J2225722

SKU #: **T161562**

Version **0**

Analysis #: **750809**

Storage Temperature: Room temperature, Cool

Parameter	Limit Values	Result
Melting point	112-116 (°C)	115.80000 °C
Purity(Mixture of isomers, GC)	99-100 (%)	99.84000 %
Appearance (T161562)	White to Light Yellow Powder or Crystals	White to Light Yellow Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager