

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-08 16:51:11
Date of Next Testing: 2026-02-07 16:51:11
Product Name: Tetramethyl-1,3-cyclobutanedione [Precursor to Dimethyl Ketene]
CAS Number: 933-52-8
Specifications & Purity: ≥99%
Lot #: A2226023
SKU #: T161562
Version: 0
Analysis #: 071573
Storage Temperature: Room temperature, Cool

Parameter	Limit Values	Result
Melting point	112-116 (°C)	114.55000 °C
Purity(Mixture of isomers, GC)	99-100 (%)	99.59300 %
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