

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-02-25 14:10:52

Date of Next Testing: 2028-02-25 14:10:52

Product Name: **1,1-Dimethoxyacetone**

CAS Number: 6342-56-9

Specifications & Purity: $\geq 97\%$ (GC)

Lot #: H2206063

SKU #: **P135662**

Version: **0**

Analysis #: **655548**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Density (20°C)	0.999-1.002	1.00100
Purity(GC)	97-100 (%)	98.60000 %
Refractive index n _{20/D}	1.397-1.4	1.39800
Appearance (P135662)	Colorless to Red to Yellow-Green Clear Liquid	Colorless to Red to Yellow-Green Clear Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager