

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-20 12:05:46

Date of Next Testing: 2026-06-19 12:05:46

Product Name: **2,2-Diethoxyacetophenone**

CAS Number: 6175-45-7

Specifications & Purity: $\geq 95\%$ (GC)

Lot #: F2214498

SKU #: **D154587**

Version: **0**

Analysis #: **092800**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.498-1.501	1.50
Purity(GC)	95-100 (%)	97.91 %
Density (20°C)	1.043-1.047	1.04
Appearance (D154587)	Colorless to Yellow to Reddish Yellow Liquid	Colorless to Yellow to Reddish Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager