

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-27 18:51:48

Date of Next Testing: 2026-09-26 18:51:48

Product Name: **Isobutyl acetoacetate**

CAS Number: 7779-75-1

Specifications & Purity: $\geq 98\%$

Lot #: I2216309

SKU # **I107308**Version **0**Analysis #: **140310**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.422-1.426	1.42430
Purity((sum of isomers)(GC)	98-100 (%)	99.50000 %
Density (20°C)	0.975-0.979	0.97700
Appearance (I107308)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager