

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-16 17:26:01

Date of Next Testing: 2028-10-15 17:26:01

Product Name: **tert-Butyl acetoacetate**

CAS Number: 1694-31-1

Specifications & Purity: $\geq 95\%$

Lot #: J2415651

SKU #: **B106230**

Version: **2**

Analysis #: **410550**

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.1 (%)	0.03 %
Refractive index n _{20/D}	1.418-1.42	1.42
Purity(GC)	95-100 (%)	98.15 %
Appearance (B106230)	Colorless Liquid	Colorless 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