

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-15 13:59:08

Date of Next Testing: 2027-07-14 13:59:08

Product Name: **Ethyl 3-Oxo-3-(2-thienyl)propionate**

CAS Number: 13669-10-8

Specifications & Purity: $\geq 98\%$ (HPLC)

Lot #: G2308232

SKU #: **E156075**

Version: **1**

Analysis #: **081007**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.54-1.544	1.54270
Purity(HPLC area)	98-100 (%)	98.02400 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager