

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-20 09:09:02

Date of Next Testing: 2027-12-19 09:09:02

Product Name: **Ethyl 2,4-dioxoheptanoate**

CAS Number: 36983-31-0

Specifications & Purity: 96%

Lot #: L2315079

SKU #: **E123031**

Analysis: **306654**

Parameter	Limit Values	Result
Purity	96-100 (%)	98.30%
Appearance (E123031)	colorless or white to reddish brown liquid,solid	colorless or white to reddish brown liquid,solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager