

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-09-14 09:51:47  
Date of Next Testing: 2025-09-13 09:51:47  
Product Name: **Ethyl 2,4-dioxovalerate**  
CAS Number: 615-79-2  
Specifications & Purity: 98%  
Lot #: K2117121  
SKU #: **E136676**  
**Analysis:** **275843**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.472-1.476	1.47
Density (20°C)	1.125-1.129	1.13
Purity(GC)	98-100 (%)	98.03%
Appearance (E136676)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager