

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-11 17:48:05

Date of Next Testing: 2029-10-10 17:48:05

Product Name: **Ethyl pyruvate**

CAS Number: 617-35-6

Specifications & Purity: Moligand™, ≥98%

Lot #: I2524318

SKU #: **E113332**

Version: **1**

Analysis #: **384021**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.403-1.406	1.40590
Water by Karl Fischer	0-0.5 (%)	0.02000 %
Purity(GC)	98-100 (%)	98.01000 %
Density (20°C)	1.045-1.049	1.04510
Appearance (E113332)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager