

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-18 14:53:43

Date of Next Testing: 2027-04-08 14:53:43

Product Name: **Pyruvic acid**

CAS Number: 127-17-3

Specifications & Purity: $\geq 96\%$ (T)

Lot #: F2308459

SKU #: **P104136**

Version: **1**

Analysis #: **499554**

Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Purity(Iodometric Titration)	95.5-104.5 (%)	99.21 %
Purity(GC)	94-100 (%)	98.41 %
Refractive index n _{20/D}	1.425-1.43	1.43
Appearance (P104136)	Colorless to Light Yellow or Yellow-Green Liquid	Colorless to Light Yellow or Yellow-Green Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager