

Certificate of Analysis

Date of Testing: 2023-09-21 14:32:01

Date of Next Testing: 2025-09-10 14:32:01

Product Name: **Pyruvic acid**

CAS Number: 127-17-3

Specifications & Purity: 96%(T)

Lot #: L2121121

SKU #: **P104136**

Analysis: **279514**

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

Parameter	Limit Values	Result
Purity(Iodometric Titration)	95.5-104.5 (%)	97.94 %
Purity(GC)	94-100 (%)	96.20 %
Refractive index n ₂₀ /D	1.425-1.43	1.43
Density (20°C)	1.267-1.275	1.27
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



John Su
QA & QC Manager