

Certificate of Analysis

Date of Testing: 2025-03-13 15:26:53

Date of Next Testing: 2027-03-03 15:26:53

Product Name: **Pyruvic acid**

CAS Number: 127-17-3

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

Lot #: F2308458

SKU #: **P104136**

Version: **1**

Analysis #: **480657**

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

Parameter	Limit Values	Result
Purity(Iodometric Titration)	95.5-104.5 (%)	100.10 %
Purity(GC)	94-100 (%)	98.08 %
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



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QA & QC Manager