

Certificate of Analysis

Date of Testing: 2024-04-18 16:28:12
Date of Next Testing: 2026-04-08 16:28:12
Product Name: **Pyruvic acid**
CAS Number: 127-17-3
Specifications & Purity: 96%(T)
Lot #: D2415100
SKU #: **P104136**
Version: **1**
Analysis #: **348234**
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
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