

Certificate of Analysis

Date of Testing: 2022-12-20 14:29:40
Date of Next Testing: 2026-12-19 14:29:40
Product Name: **Propionic acid**
CAS Number: 79-09-4
Specifications & Purity: $\geq 99\%$ (GC)
Lot #: L22151060
SKU #: **P110445**
Analysis: **170435**

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.385-1.388	1.39
Purity(Neutralization titration)	98.5-101.5 (%)	99.89%
Density (20°C)	0.994-0.998	1.00
Purity(GC)	99-100 (%)	99.30%
Appearance (P110445)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager