

Certificate of Analysis

Date of Testing: 2024-08-08 10:03:38
Date of Next Testing: 2028-08-07 10:03:38
Product Name: **Propionic acid**
CAS Number: 79-09-4
Specifications & Purity: $\geq 99.0\%$ (GC)
Lot #: G2425649
SKU #: **P110445**
Version: **0**
Analysis #: **393774**

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.385-1.388	1.39
Purity(Neutralization titration)	98.5-101.5 (%)	99.20%
Density (20°C)	0.994-0.998	0.99
Purity(GC)	99-100 (%)	99.76%
Appearance (P110445)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager