

Certificate of Analysis

Date of Testing: 2024-09-03 14:42:24
Date of Next Testing: 2028-09-02 14:42:24
Product Name: **Propionic acid**
CAS Number: 79-09-4
Specifications & Purity: $\geq 99.0\%$ (GC)
Lot #: I2402651
SKU #: **P110445**
Version: **0**
Analysis #: **406941**

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.385-1.388	1.39
Purity(Neutralization titration)	98.5-101.5 (%)	99.90%
Density (20°C)	0.994-0.998	1.00
Purity(GC)	99-100 (%)	99.86%
Appearance (P110445)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager