

Certificate of Analysis

Date of Testing: 2024-04-03 09:27:38

Date of Next Testing: 2028-04-02 09:27:38

Product Name: **Propionic acid**

CAS Number: 79-09-4

Specifications & Purity: $\geq 99\%$ (GC)

Lot #: C2428227

SKU #: **P110445**

Analysis: **340950**

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.385-1.388	1.39
Purity(Neutralization titration)	98.5-101.5 (%)	100.50 %
Density (20°C)	0.994-0.998	0.99
Purity(GC)	99-100 (%)	99.81 %
Appearance (P110445)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager