

Certificate of Analysis

Date of Testing: 2023-06-02 15:59:40

Date of Next Testing: 2027-06-01 15:59:40

Product Name: **Propionic acid**

CAS Number: 79-09-4

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

Lot #: E2329867

SKU #: **P110445**

Analysis: 232933

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.385-1.388	1.39
Purity(Neutralization titration)	98.5-101.5 (%)	99.95 %
Density (20°C)	0.994-0.998	0.99
Purity(GC)	99-100 (%)	99.83 %
Appearance (P110445)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager