

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-11 14:30:43

Date of Next Testing: 2026-03-10 14:30:43

Product Name: **Propionic acid**

CAS Number: 79-09-4

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

Lot #: C2209533

SKU #: **P110445****Analysis: 082150**

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.385-1.388	1.39
Purity(Neutralization titration)	98.5-101.5 (%)	99.00%
Density (20°C)	0.994-0.998	1.00
Purity(GC)	99-100 (%)	99.90%
Appearance (P110445)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager