



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-02 18:26:51

Date of Next Testing: 2029-09-01 18:26:51

Product Name: **Propionic acid**

CAS Number: 79-09-4

Specifications & Purity: ACS, $\geq 99.5\%$

Lot #: H2526088

SKU #: **P110447**

Version: **0**

Analysis #: **566818**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-0.001 (%)	0.00000 %
Reducing Substances	0-0.1 (%)	0.00000 %
Purity (Titration by NaOH)	99.5-100.5 (%)	99.90900 %
Water by Karl Fischer	0-0.15 (%)	0.03260 %
Refractive index n ₂₀ /D	1.385-1.388	1.38660
Ignition Residue	0-0.01 (%)	0.00000 %
Carbonyl compounds	0-0.002 (%)	0.00000 %
Appearance (P110447)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager