

## Certificate of Analysis

Date of Testing: 2023-08-01 17:54:51

Date of Next Testing: 2027-07-31 17:54:51

Product Name: **Propionic acid**

CAS Number: 79-09-4

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

Lot #: G2327263

SKU #: **P110445**

**Analysis: 259564**

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.385-1.388	1.39
Purity(Neutralization titration)	98.5-101.5 (%)	98.63%
Density (20°C)	0.994-0.998	0.99
Purity(GC)	99-100 (%)	99.82%
Appearance (P110445)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager