

## Certificate of Analysis

Date of Testing: 2025-03-03 10:51:00  
Date of Next Testing: 2029-03-02 10:51:00  
Product Name: **Propionic acid**  
CAS Number: 79-09-4  
Specifications & Purity:  $\geq 99.0\%$ (GC)  
Lot #: B2520128  
SKU #: **P110445**  
Version: **1**  
Analysis #: **476811**

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.385-1.388	1.39
Density (20°C)	0.994-0.998	0.99
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