

## Certificate of Analysis

Date of Testing: 2024-02-22 11:45:57  
Date of Next Testing: 2026-02-11 11:45:57  
Product Name: **Propionyl chloride**  
CAS Number: 79-03-8  
Specifications & Purity: 98%  
Lot #: A2425274  
SKU #: **P108665**  
**Analysis:** **313861**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.402-1.406	1.41
Purity(GC)	98-100 (%)	99.63%
Density (20°C)	1.057-1.063	1.06
Appearance (P108665)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager