

## Certificate of Analysis

Date of Testing: 2023-08-14 09:54:48  
Date of Next Testing: 2025-08-03 09:54:48  
Product Name: **Propionyl chloride**  
CAS Number: 79-03-8  
Specifications & Purity: 98%  
Lot #: J2126362  
SKU #: **P108665**  
**Analysis:** **261156**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.057-1.063	1.06
Refractive index n <sub>20</sub> /D	1.402-1.406	1.40
Purity(GC)	98-100 (%)	99.68 %
Appearance (P108665)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager