

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-24 10:02:48

Date of Next Testing: 2028-04-13 10:02:48

Product Name: **Propionyl chloride**

CAS Number: 79-03-8

Specifications & Purity: Purified, ≥98%

Lot #: D2623026

SKU #: **P1520089**

Version: **1**

Analysis #: **697542**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.93100 %
Refractive index n ₂₀ /D	1.402-1.406	1.40420
Acetylchloride	≤0.1 (%)	0.00000 %
Butyryl chloride	≤0.1 (%)	0.00000 %
propionic acid	≤0.2 (%)	0.00000 %
Other individual unknown impurities	≤0.2 (%)	0.07400 %
Total Impurities	≤1.5 (%)	0.07400 %
Appearance(P1520089)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager