

Certificate of Analysis

Date of Testing: 2025-04-07 16:46:04

Date of Next Testing: 2027-03-28 16:46:04

Product Name: **Propionyl bromide**

CAS Number: 598-22-1

Specifications & Purity: $\geq 95\%$

Lot #: J2122263

SKU #: **P107847**

Version: **1**

Analysis #: **491877**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	95-100 (%)	98.76 %
Density (20°C)	1.509-1.529	1.52
Refractive index n _{20/D}	1.454-1.458	1.45
Appearance (P107847)	Colorless to yellow to Brown to Black Liquid	Colorless to yellow to Brown to Black Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager