

Certificate of Analysis

Date of Testing: 2022-01-21 17:27:53

Date of Next Testing: 2024-01-11 17:27:53

Product Name: **1-Bromo-3-chloropropane**

CAS Number: 109-70-6

Specifications & Purity: 99%

Lot #: A2218226

SKU #: **B105780**

Analysis: **063309**

Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.65 %
Refractive index n ₂₀ /D	1.485-1.488	1.49
Density (20°C)	1.598-1.601	1.60
Appearance (B105780)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager