

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-16 13:12:05

Date of Next Testing: 2024-12-05 13:12:05

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

CAS Number: 109-70-6

Specifications & Purity: 99%

Lot #: L2210164

SKU #: **B105780**

Analysis: **161427**

Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.70 %
Density (20°C)	1.598-1.601	1.60
Refractive index n ₂₀ /D	1.485-1.488	1.49
Appearance (B105780)	Colorless Liquid	Colorless liquid
NMR Spectrum 1H	Conforms to structure	Conforms to Structure

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

John Su
QA & QC Manager