

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-09 18:19:16
 Date of Next Testing: 2026-11-29 18:19:16
 Product Name: **Bromochloromethane(BCM)**
 CAS Number: 74-97-5
 Specifications & Purity: $\geq 98\%$
 Lot #: L2405277
 SKU #: **B105793**
 Version: **0**
 Analysis #: **438110**
 Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.40400 %
Refractive index n ₂₀ /D	1.482-1.484	1.48390
Density (25°C)	1.99-1.993	1.99000
Water by Karl Fischer	0-0.3 (%)	0.11140 %
Non-volatile matter	0-0.005 (%)	0.00000 %
Appearance (B105793)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager