

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-17 13:29:02

Date of Next Testing: 2024-12-06 13:29:02

Product Name: **3-Bromoquinoline**

CAS Number: 5332-24-1

Specifications & Purity: $\geq 98\%$

Lot #: L2214268

SKU #: **B113800**

Version: **1**

Analysis #: **171023**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.663-1.666	1.66310
Purity(GC)	98-100 (%)	98.13600 %
Density (20°C)	1.546-1.554	1.55100
Appearance (B113800)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager