

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-06-26 16:41:41

Date of Next Testing: 2027-06-16 16:41:41

Product Name: **3-Bromoquinoline**

CAS Number: 5332-24-1

Specifications & Purity:  $\geq 98\%$ 

Lot #: I2320288

SKU # **B113800**Version **1**Analysis #: **525904**

Storage Temperature: Argon charged

| Parameter                          | Limit Values                                                | Result                                                      |
|------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------|
| Refractive index n <sub>20/D</sub> | 1.663-1.666                                                 | 1.66                                                        |
| Purity(GC)                         | 98-100 (%)                                                  | 99.79%                                                      |
| Density (20°C)                     | 1.546-1.554                                                 | 1.55                                                        |
| Appearance (B113800)               | White or Colorless to Yellow powder to lump to clear liquid | White or Colorless to Yellow powder to lump to clear liquid |
| Proton NMR spectrum                | Conforms to structure                                       | Conforms to Structure                                       |

A handwritten signature in black ink that reads "John Su".John Su  
QA & QC Manager