

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-01-06 16:06:36  
 Date of Next Testing: 2029-01-05 16:06:36  
 Product Name: **2-Bromoquinoline**  
 CAS Number: 2005-43-8  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: A2503230  
 SKU #: **B123564**  
 Version: **0**  
 Analysis #: **062057**  
 Storage Temperature: Protected from light, Room temperature, Argon charged

| Parameter                    | Limit Values                       | Result                             |
|------------------------------|------------------------------------|------------------------------------|
| Purity(Nonaqueous Titration) | 97.5-102.5 (%)                     | 100.50000 %                        |
| Purity(GC)                   | 98-100 (%)                         | 99.68100 %                         |
| Melting point                | 47-51 (°C)                         | 50.59000 °C                        |
| Appearance (B123564)         | White to yellow powder or crystals | White to yellow powder or crystals |
| Infrared spectrum            | Conforms to Structure              | Conforms to Structure              |
| Proton NMR spectrum          | Conforms to Structure              | Conforms to Structure              |



John Su  
 QA & QC Manager