

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-12-17 15:41:11  
Date of Next Testing: 2026-12-07 15:41:11  
Product Name: **5-Bromoquinoline**  
CAS Number: 4964-71-0  
Specifications & Purity:  $\geq 97\%$   
Lot #: C2302083  
SKU #: **B120007**  
Version: **1**  
Analysis #: **450875**  
Storage Temperature: Argon charged

| Parameter  | Limit Values   | Result   |
|--|--|--|
| Purity(O <sub>2</sub> AgNO <sub>3</sub> titration with after combustion) | 96.5-103.5 (%)   | 101.85 %   |
| Melting point  | 44-48 (°C)   | 44.01000 °C  |
| Purity(GC)   | 97-100 (%)   | 97.30 %  |
| Appearance (B120007)   | White to Light Beige to Grey to Light yellow to Green to Tan Powder or Crystals or Solid | White to Light Beige to Grey to Light yellow to Green to Tan Powder or Crystals or Solid |
| Proton NMR spectrum  | Conforms to structure  | Conforms to Structure  |



John Su  
QA & QC Manager