

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-07-13 13:29:16  
 Date of Next Testing: 2024-07-02 13:29:16  
 Product Name: **5-Bromoisquinoline**  
 CAS Number: 34784-04-8  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: K1822184  
 SKU #: **B102307**  
 Version: **0**  
 Analysis #: **112263**  
 Storage Temperature: Protected from light, Room temperature

| Parameter            | Limit Values                    | Result                          |
|----------------------|---------------------------------|---------------------------------|
| Purity(GC)           | 98-100 (%)                      | 98.34600 %                      |
| Melting point        | 83-87 (°C)                      | 85.70000 °C                     |
| Appearance (B102307) | White to Tan Powder or Crystals | White to Tan Powder or Crystals |
| Proton NMR spectrum  | Conforms to Structure           | Conforms to Structure           |



John Su  
QA & QC Manager