

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-05-21 18:31:59  
 Date of Next Testing: 2026-05-11 18:31:59  
 Product Name: **4-Bromophenol**  
 CAS Number: 106-41-2  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: D2429106  
 SKU #: **B100691**  
 Version: **1**  
 Analysis #: **335260**  
 Storage Temperature: Protected from light, Room temperature, Argon charged

| Parameter                                                                 | Limit Values                                                                                                  | Result                                                                                                        |
|---------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| Purity(GC)                                                                | 98-100 (%)                                                                                                    | 99.30000 %                                                                                                    |
| Melting point                                                             | 63-67 (°C)                                                                                                    | 65.00000 °C                                                                                                   |
| Appearance (B100691)                                                      | White to Pale Cream to Pink to Orange to Yellow to Beige Powder or Crystals or Crystalline Powder or Chunk(s) | White to Pale Cream to Pink to Orange to Yellow to Beige Powder or Crystals or Crystalline Powder or Chunk(s) |
| Proton NMR spectrum                                                       | Conforms to Structure                                                                                         | Conforms to Structure                                                                                         |
| Solubility in EtOH , Colorless to Faint Yellow, Orange, Clear to Hazy, 5% | pass                                                                                                          | Pass                                                                                                          |



John Su  
QA & QC Manager