

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-05-02 19:33:42  
Date of Next Testing: 2026-05-01 19:33:42  
Product Name: **1-(4-Bromophenyl)-2-phenylbenzimidazole**  
CAS Number: 760212-58-6  
Specifications & Purity: 99%  
Lot #: C2222544  
SKU #: **B398645**  
**Analysis:** **073598**  
Storage Temperature: Room temperature

| Parameter           | Limit Values                                    | Result  |
|---------------------|---|---|
| Purity(HPLC)        | 98-100 (%)                                      | 99.63830 %                                      |
| Melting point       | 135-139 (°C)                                    | 138.79000 °C                                    |
| Proton NMR spectrum | Conforms to structure                           | Conforms to Structure                           |
| Appearance(B398645) | White to Light yellow to pink powder to crystal | White to Light yellow to pink powder to crystal |



John Su  
QA & QC Manager