

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-03-08 17:04:31  
 Date of Next Testing: 2027-03-08 17:04:31  
 Product Name: **3-Bromo-4,5-dimethoxybenzoic Acid**  
 CAS Number: 20731-48-0  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: B2423779  
 SKU #: **B405216**  
 Version: **2**  
 Analysis #: **314436**  
 Storage Temperature: Room temperature

| Parameter                        | Limit Values                            | Result                                  |
|----------------------------------|-----------------------------------------|-----------------------------------------|
| Purity(Neutralization titration) | 97.5-102.5 (%)                          | 99.66000 %                              |
| Melting point                    | 193-197 (°C)                            | 193.64000 °C                            |
| Purity(HPLC area)                | 98-100 (%)                              | 99.30400 %                              |
| Appearance(B405216)              | White to Light yellow powder to crystal | White to Light yellow powder to crystal |
| NMR Spectrum 1H                  | Conforms to structure                   | Conforms to Structure                   |



John Su  
QA & QC Manager