

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-11-01 15:49:59  
 Date of Next Testing: 2024-10-31 15:49:59  
 Product Name: **3-Bromo-5-hydroxybenzoic acid**  
 CAS Number: 140472-69-1  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: J2221718  
 SKU #: **W132469**  
 Version: **0**  
 Analysis #: **124686**  
 Storage Temperature: Room temperature, Argon charged

| Parameter                  | Limit Values                                             | Result                                                   |
|----------------------------|----------------------------------------------------------|----------------------------------------------------------|
| Purity(HPLC)               | 98-100 (%)                                               | 99.67900 %                                               |
| Purity (Titration by NaOH) | 97.5-102.5 (%)                                           | 99.80000 %                                               |
| Melting point              | 237-241 (°C)                                             | 238.11000 °C                                             |
| Appearance (W132469)       | White to Orange to Tan<br>Solid, Powder, Crystal, Chunks | White to Orange to Tan<br>Solid, Powder, Crystal, Chunks |
| Proton NMR spectrum        | Conforms to Structure                                    | Conforms to Structure                                    |



John Su  
QA & QC Manager