

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-01-26 10:19:25  
 Date of Next Testing: 2026-01-25 10:19:25  
 Product Name: **2,5-Dibromobenzaldehyde**  
 CAS Number: 74553-29-0  
 Specifications & Purity:  $\geq 97\%$   
 Lot #: A2218333  
 SKU #: **D124137**  
 Version: **1**  
 Analysis #: **054508**  
 Storage Temperature: Room temperature, Argon charged

| Parameter                           | Limit Values                                  | Result                                        |
|-------------------------------------|-----------------------------------------------|-----------------------------------------------|
| Purity (Titration by Hydroxylamine) | 96.5-103.5 (%)                                | 100.50000 %                                   |
| Purity(GC)                          | 97-100 (%)                                    | 97.87400 %                                    |
| Melting point                       | 88-92 (°C)                                    | 91.33000 °C                                   |
| Appearance (D124137)                | White to Yellow to Brown Powder and/or Chunks | White to Yellow to Brown Powder and/or Chunks |
| Proton NMR spectrum                 | Conforms to Structure                         | Conforms to Structure                         |



John Su  
QA & QC Manager