

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-09-21 16:08:43  
 Date of Next Testing: 2025-09-10 16:08:43  
 Product Name: **2,5-Dibromonitrobenzene**  
 CAS Number: 3460-18-2  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: L2123371  
 SKU #: **D100656**  
 Version: **1**  
 Analysis #: **279696**  
 Storage Temperature: Room temperature

| Parameter                                 | Limit Values                                    | Result                                          |
|-------------------------------------------|-------------------------------------------------|-------------------------------------------------|
| Purity(GC)                                | 98-100 (%)                                      | 99.16500 %                                      |
| Melting point                             | 82-86 (°C)                                      | 85.90000 °C                                     |
| Appearance (D100656)                      | white to yellow powder, crystals, and/or chunks | white to yellow powder, crystals, and/or chunks |
| Solubility in MeOH , Very faint turbidity | pass                                            | Pass                                            |
| Proton NMR spectrum                       | Conforms to structure                           | Conforms to Structure                           |



John Su  
QA & QC Manager