

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-12-28 16:33:37  
 Date of Next Testing: 2027-12-28 16:33:37  
 Product Name: **1,4-Dibromo-2,5-diethylbenzene**  
 CAS Number: 40787-48-2  
 Specifications & Purity:  $\geq 98\%$ (GC)  
 Lot #: L2420367  
 SKU #: **D404989**  
 Version: **1**  
 Analysis #: **149389**  
 Storage Temperature: Store at 2-8°C

| Parameter           | Limit Values                            | Result                                  |
|---------------------|-----------------------------------------|-----------------------------------------|
| Purity(GC)          | 98-100 (%)                              | 99.50900 %                              |
| Melting point       | 38-42 (°C)                              | 41.82000 °C                             |
| Appearance(D404989) | White to Almost white powder to crystal | White to Almost white powder to crystal |
| NMR Spectrum 1H     | Conforms to Structure                   | Conforms to Structure                   |



John Su  
QA & QC Manager