

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-25 15:23:56  
Date of Next Testing: 2025-06-24 15:23:56  
Product Name: **1-Bromo-4-dodecylbenzene**  
CAS Number: 126930-72-1  
Specifications & Purity: 98%  
Lot #: F2314154  
SKU #: **B152958**  
Analysis: **244672**

| Parameter                           | Limit Values                               | Result                                     |
|-------------------------------------|--|--|
| Purity(GC)                          | 98-100 (%)                                 | 98.03%                                     |
| Refractive index n <sub>20</sub> /D | 1.502-1.507                                | 1.51                                       |
| Proton NMR spectrum                 | Conforms to Structure                      | Conforms to Structure                      |
| Appearance(B152958)                 | Colorless to Almost colorless clear liquid | Colorless to almost colorless clear liquid |



John Su  
QA & QC Manager