

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-01-04 15:53:08  
 Date of Next Testing: 2029-01-03 15:53:08  
 Product Name: **N,N-Dibutyl-3-aminophenol**  
 CAS Number: 43141-69-1  
 Specifications & Purity:  $\geq 95\%$ (GC)  
 Lot #: L2425440  
 SKU #: **N159570**  
 Version: **1**  
 Analysis #: **345280**  
 Storage Temperature: Room temperature

| Parameter                           | Limit Values                                | Result                                      |
|-------------------------------------|---------------------------------------------|---------------------------------------------|
| Purity(GC)                          | 95-100 (%)                                  | 96.70000 %                                  |
| Refractive index n <sub>20</sub> /D | 1.537-1.539                                 | 1.53810                                     |
| Proton NMR spectrum                 | Conforms to Structure                       | Conforms to Structure                       |
| Appearance(N159570)                 | Orange to Brown to Dark purple clear liquid | Orange to Brown to Dark purple clear liquid |



John Su  
QA & QC Manager