

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-12-09 11:48:01  
 Date of Next Testing: 2026-12-08 11:48:01  
 Product Name: **N,N-Diethylbenzylamine**  
 CAS Number: 772-54-3  
 Specifications & Purity:  $\geq 98\%$ (GC)(T)  
 Lot #: B1913037  
 SKU #: **N159175**  
 Version: **0**  
 Analysis #: **165265**  
 Storage Temperature: Store at 2-8°C

| Parameter                   | Limit Values                      | Result                            |
|-----------------------------|-----------------------------------|-----------------------------------|
| Purity(GC)                  | 98-100 (%)                        | 98.26300 %                        |
| Purity(NonaqueousTitration) | 97.5-102.5 (%)                    | 98.48500 %                        |
| Appearance (N159175)        | light yellow to yellow-red liquid | light yellow to yellow-red liquid |
| Proton NMR spectrum         | Conforms to Structure             | Conforms to Structure             |



John Su  
QA & QC Manager