

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-29 17:39:36  
 Date of Next Testing: 2029-12-28 17:39:36  
 Product Name: **N-Cyclohexyl-p-toluenesulfonamide**  
 CAS Number: 80-30-8  
 Specifications & Purity:  $\geq 99\%$ (HPLC)(N)  
 Lot #: L2523427  
 SKU #: **N158943**  
 Version: **1**  
 Analysis #: **384856**

| Parameter              | Limit Values                            | Result                                  |
|------------------------|-----------------------------------------|-----------------------------------------|
| Purity(HPLC)           | 99-100 (%)                              | 99.11000 %                              |
| Melting point          | 85-89 (°C)                              | 87.00000 °C                             |
| Assay (Total nitrogen) | 99-102.5 (%)                            | 99.12000 %                              |
| Appearance(N158943)    | White to Almost white powder to crystal | White to Almost white powder to crystal |
| Proton NMR spectrum    | Conforms to Structure                   | Conforms to Structure                   |



John Su  
QA & QC Manager