

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-09-22 08:48:50  
 Date of Next Testing: 2025-09-21 08:48:50  
 Product Name: **4-Cyanophenyl isocyanate**  
 CAS Number: 40465-45-0  
 Specifications & Purity:  $\geq 97\%$   
 Lot #: L2114182  
 SKU #: **C134152**  
 Version: **0**  
 Analysis #: **279758**  
 Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                      | Limit Values                                    | Result                                          |
|--------------------------------|-------------------------------------------------|-------------------------------------------------|
| Purity(GC)                     | 97-100 (%)                                      | 98.59300 %                                      |
| Carbon by Elemental Analysis   | 64.3-69 (%)                                     | 67.71000 %                                      |
| Nitrogen by Elemental Analysis | 18.7-20.1 (%)                                   | 20.10000 %                                      |
| Appearance (C134152)           | Off-White to Beige Powder to Crystalline Powder | Off-White to Beige Powder to Crystalline Powder |
| Proton NMR spectrum            | Conforms to Structure                           | Conforms to Structure                           |



John Su  
QA & QC Manager