

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-21 14:45:49

Date of Next Testing: 2027-04-20 14:45:49

Product Name: **2-Chlorophenyl Isocyanate**

CAS Number: 3320-83-0

Specifications & Purity:  $\geq 98\%$

Lot #: D23141239

SKU #: **C107898**

Version: **0**

Analysis #: **175893**

Storage Temperature: Room temperature, Argon charged

| Parameter                               | Limit Values               | Result                     |
|-----------------------------------------|----------------------------|----------------------------|
| Refractive index n <sub>20/D</sub>      | 1.557-1.558                | 1.55790                    |
| Purity(GC)                              | 98-100 (%)                 | 99.54100 %                 |
| Purity(Titration by AgNO <sub>3</sub> ) | 98-100 (%)                 | 99.68000 %                 |
| Density (20°C)                          | 1.277-1.282                | 1.27700                    |
| Appearance (C107898)                    | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| Infrared spectrum                       | Conforms to Structure      | Conforms to Structure      |
| Proton NMR spectrum                     | Conforms to Structure      | Conforms to Structure      |



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QA & QC Manager