

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-07 14:42:16
Date of Next Testing: 2027-03-06 14:42:16
Product Name: **Dicyclohexylamine nitrite**
CAS Number: 3129-91-7
Specifications & Purity: $\geq 97\%$
Lot #: F1508110
SKU #: **D109081**
Version: **2**
Analysis #: **195012**
Storage Temperature: Store at 2-8°C

| Parameter | Limit Values | Result |
|---|---------------------------|---------------------------|
| Carbon by Elemental Analysis | 60.9-65.3 (%) | 62.10000 % |
| Nitrogen by Elemental Analysis | 11.8-12.7 (%) | 12.20000 % |
| Purity(Neutralization titration) | 96.5-103.5 (%) | 97.01200 % |
| Purity(Titration by HClO ₄) | 96.5-103.5 (%) | 97.13000 % |
| Appearance (D109081) | White to Off-White Powder | White to Off-White Powder |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager