

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-05 11:37:39

Date of Next Testing: 2028-01-04 11:37:39

Product Name: **Dicyclohexylamine nitrite**

CAS Number: 3129-91-7

Specifications & Purity: $\geq 97\%$

Lot #: D2001184

SKU # **D109081**

Version **2**

Analysis #: **311295**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	60.9-65.3 (%)	62.85000 %
Nitrogen by Elemental Analysis	11.8-12.7 (%)	12.10000 %
Purity(Neutralization titration)	96.5-103.5 (%)	96.90000 %
Purity(Titration by HClO ₄)	96.5-103.5 (%)	97.25000 %
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