

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-30 09:16:37

Date of Next Testing: 2027-11-29 09:16:37

Product Name: **Dicyclohexylamine nitrite**

CAS Number: 3129-91-7

Specifications & Purity: $\geq 97\%$

Lot #: K2321118

SKU #: **D109081**

Version: **2**

Analysis #: **294313**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	60.9-65.3 (%)	61.19800 %
Nitrogen by Elemental Analysis	11.8-12.7 (%)	11.94700 %
Purity(Neutralization titration)	96.5-103.5 (%)	99.61400 %
Purity(Titration by HClO ₄)	96.5-103.5 (%)	97.37000 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (D109081)	White to Off-White Powder	White to Off-White Powder



John Su
QA & QC Manager