

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-02 17:10:42
 Date of Next Testing: 2026-06-01 17:10:42
 Product Name: **Dicyclohexylamine nitrite**
 CAS Number: 3129-91-7
 Specifications & Purity: $\geq 97\%$
 Lot #: F2201033
 SKU #: **D109081**
 Version: **2**
 Analysis #: **072304**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	60.9-65.3 (%)	61.86000 %
Nitrogen by Elemental Analysis	11.8-12.7 (%)	12.14000 %
Purity(Neutralization titration)	96.5-103.5 (%)	99.50000 %
Purity(Titration by HClO ₄)	96.5-103.5 (%)	102.57000 %
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