

Certificate of Analysis

Structure

Lot Number Catalogue Number KL-06-00316 KLP0060AJ01

Product Name

N-Nitrosodicyclohexylamine

Synonyms

Dicyclohexylnitrosamine; N,N-dicyclohexylnitrous amide

CAS Number Molecular Formula 947-92-2

Molecular Weight Mfg. Date **Re-Test Date** 00-01-1900 16-10-2025 14-10-2028

Shipping Condition

All Product are stable to be shipped at room temperature, unless otherwise specified.

Long Term Storage Conditions

 $2^{\circ}\text{C} \sim 8^{\circ}\text{C}$ Protected from light and Sealed

Analytical Information

Test	Specifications	Results
Appearance	Pale Yellow Solid	Pale Yellow Solid
Solubility	Soluble in DMSO, Methanol	Conforms
Purity by HPLC	Not less than 90.00%	99.67%
Identification by ¹ HNMR	Conforms to structure	Complies
Identification by Mass	Conforms Molecular Weight	Complies
Identification by IR	Conform functional groups	Complies
Weight Content By TGA	Not specified	0.028%
Residue of Ignition By TGA	Not specified	0.000%
Potency	Not specified	99.64%

Prepared by

Reviewed & Approved by

