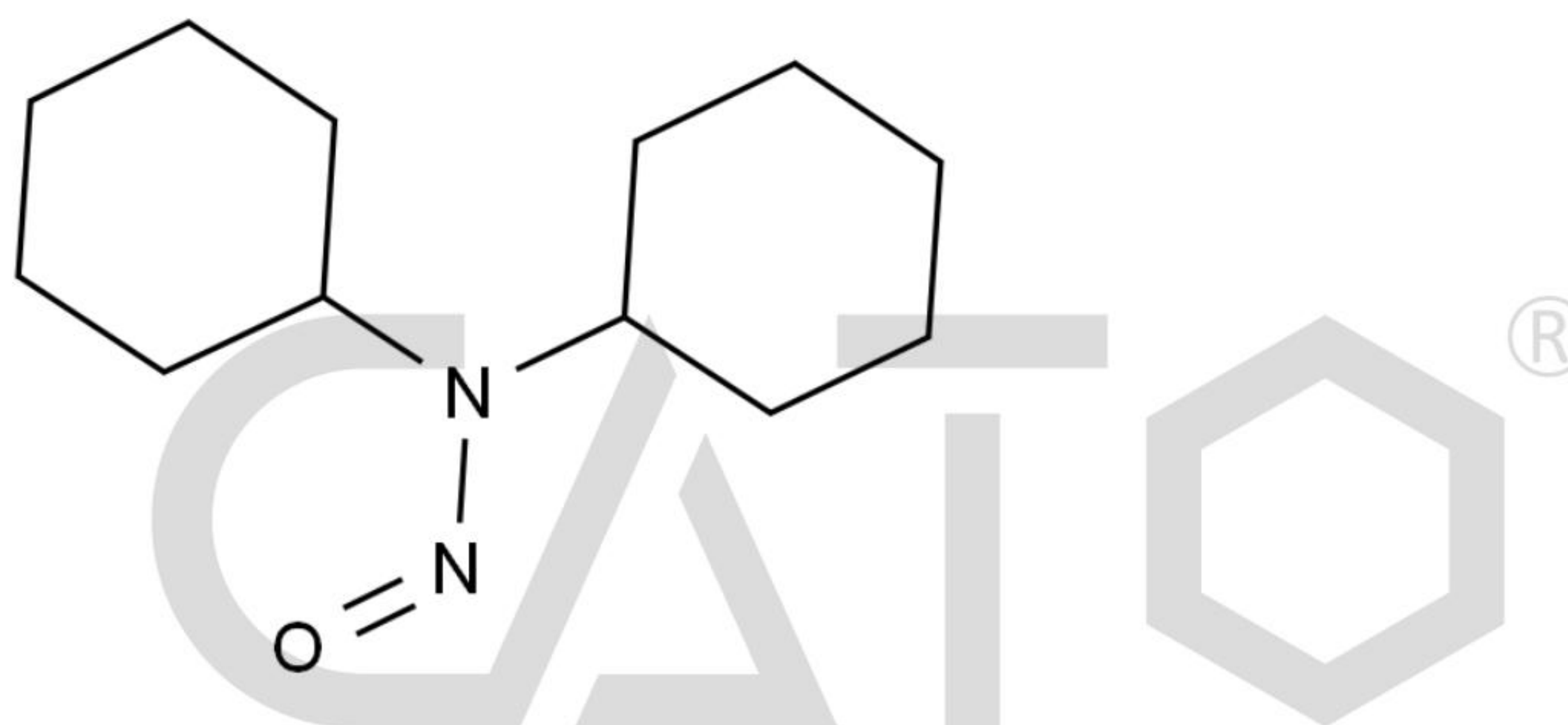


Certificate of Analysis

Reference Material & Standard

Product Name:	N-Nitrosodicyclohexylamine	Catalogue Number:	C3D-1875
Synonyms:	N/A	Lot Number:	0827-RH-0075
CAS Number:	947-92-2	Expiry Date:	Aug 30, 2030
Molecular Formula:	C ₁₂ H ₂₂ N ₂ O	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	210.32	Shipping Condition:	Shipping with Ice Packs
Solubility:	Acetonitrile		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Loss on Drying	TGA	0.1556%
Assay		99.8%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss on Drying) * Purity HPLC (%) / 100%

Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Aug 31, 2026

Date: Aug 31, 2026

Date: Aug 31, 2026



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

