

Certificate of Analysis

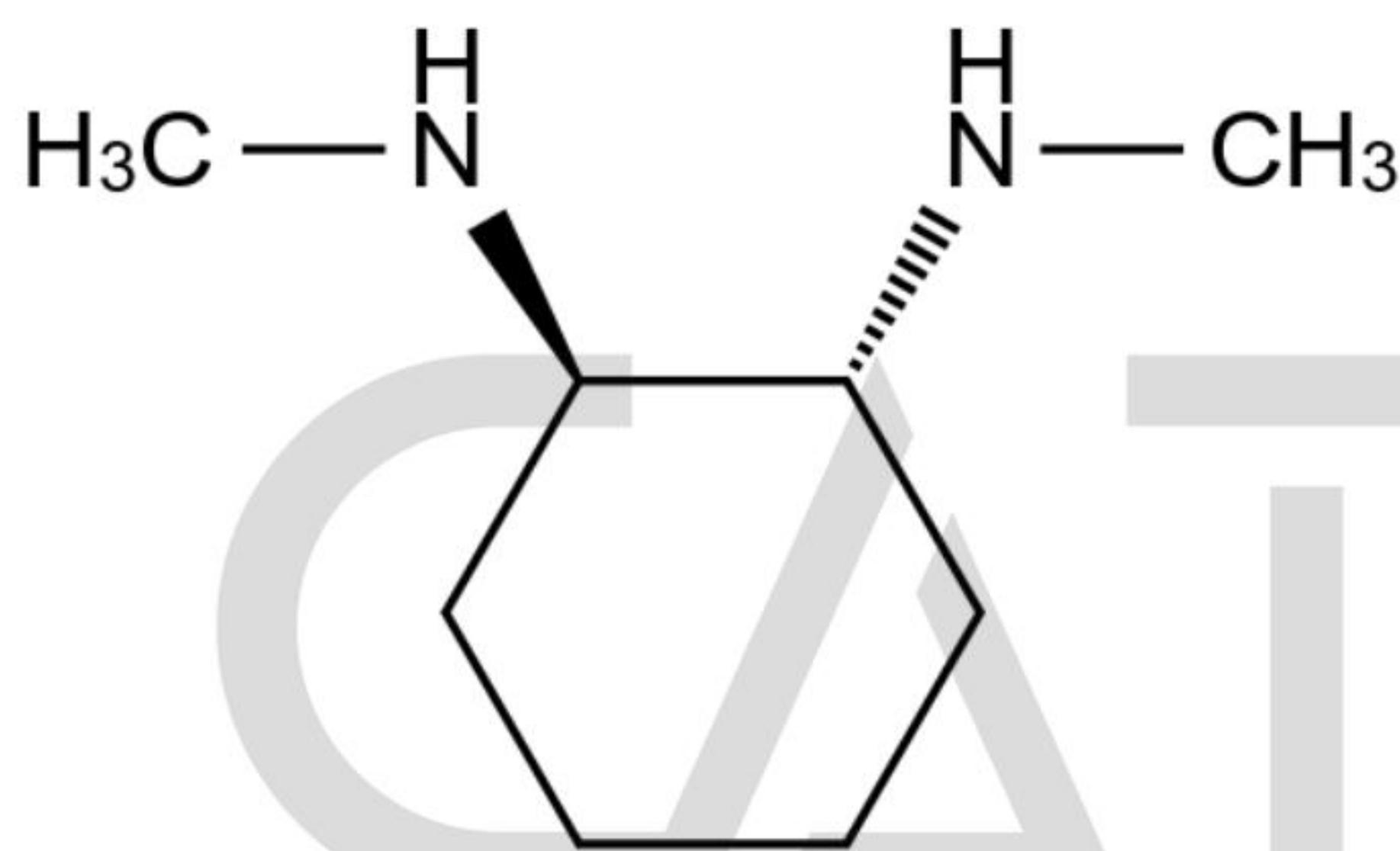
Reference Material & Standard

Product Name:	trans-N1,N2-Dimethylcyclohexane-1,2-diamine	Catalogue Number:	C1924002
Synonyms:	N/A	Lot Number:	0623-RH-0121
CAS Number:	67579-81-1	Expiry Date:	Jun 25, 2030
Molecular Formula:	C ₈ H ₁₈ N ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	142.24	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Liquid
Identification	GCMS&HNMR	Confirmed
Purity	GC	88.911%
Water Content	Karl Fischer	0.3856%
Assay		88.6%

Comment:

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

Assay (%) = (100% - Water Content) * Purity GC (%) / 100%

Water Content is considered as absolute effect, GC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jun 26, 2026

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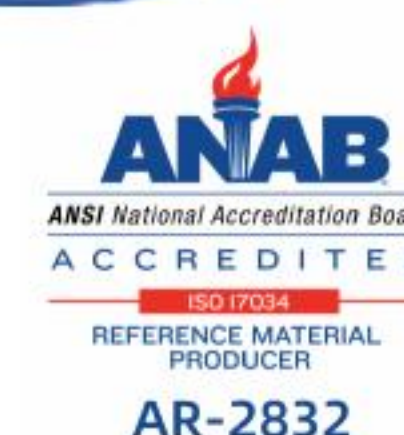
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

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

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