

Certificate of Analysis

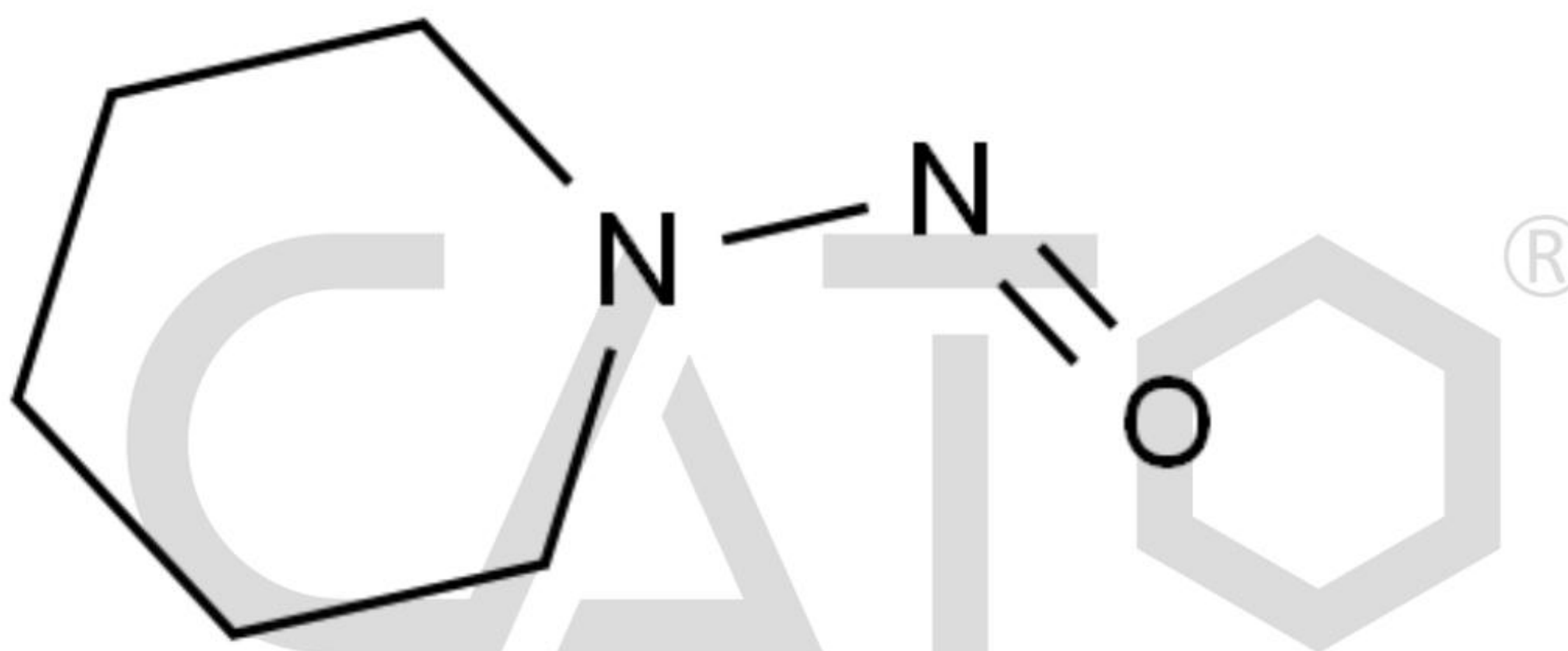
Reference Material & Standard

Product Name:	N-Nitrosopiperidine	Catalogue Number:	CWLT600217
Synonyms:	N/A	Lot Number:	0923-RG-0004
CAS Number:	100-75-4	Expiry Date:	Sep 25, 2029
Molecular Formula:	C ₅ H ₁₀ N ₂ O	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	114.15	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Liquid
Identification	GCMS&CNMR&HNMR	Confirmed
Purity	GC	100.0%
Assay	qNMR	97.9%
Uncertainty		±0.6%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jan 06, 2026

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