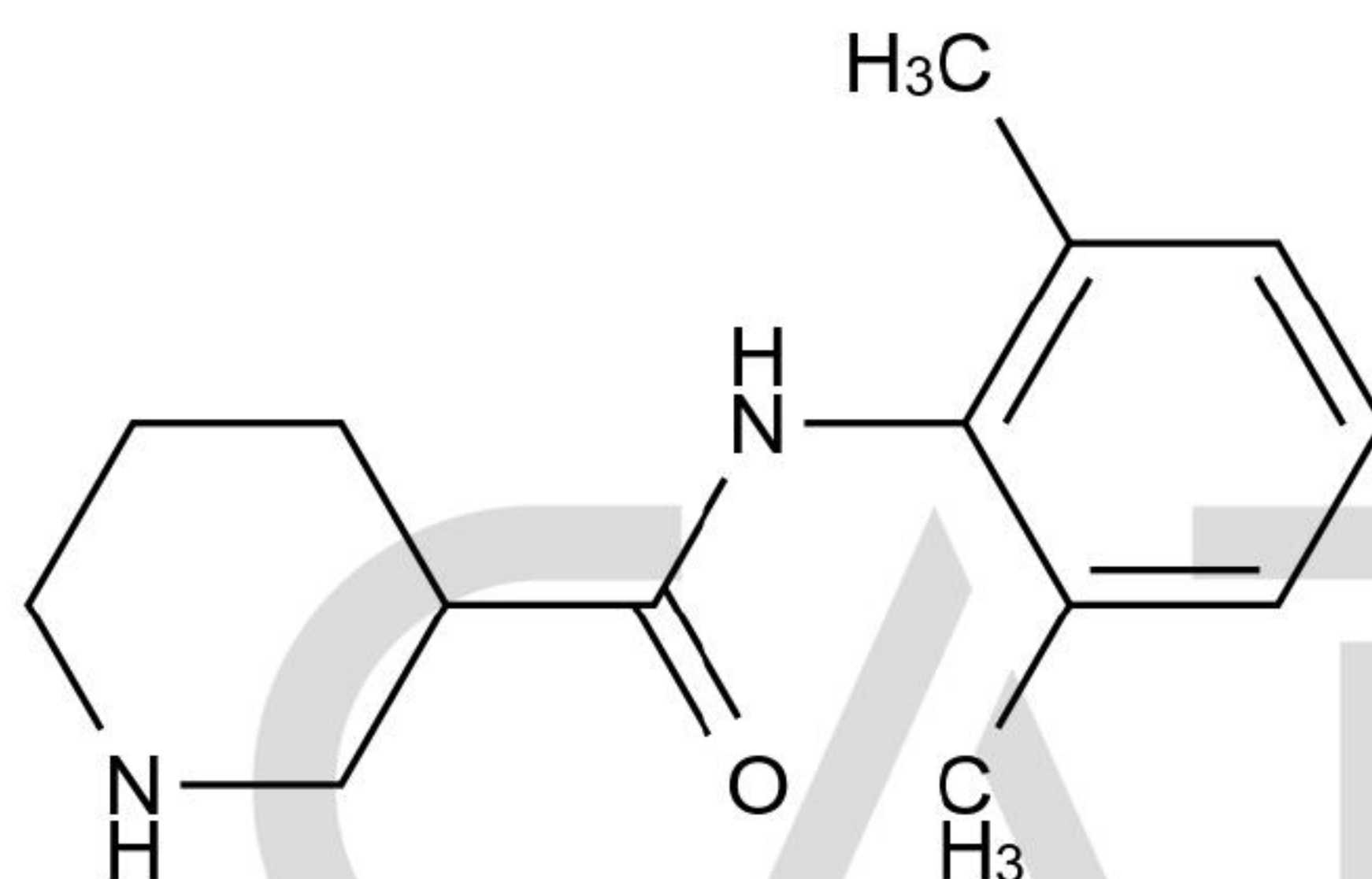


Certificate of Analysis

Reference Material & Standard

Product Name:	N-(2,6-dimethylphenyl)piperidine-3-carboxamide	Catalogue Number:	C1854669
Synonyms:	N/A	Lot Number:	1216-RF-0020
CAS Number:	337488-90-1	Expiry Date:	Dec 17, 2027
Molecular Formula:	C ₁₄ H ₂₀ N ₂ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	232.32	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.772%
Loss On Drying	TGA	3.7699%
Assay		94.1%

Comment:

The calculation of the 100% 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: Dec 18, 2024

Date: Dec 18, 2024

Date: Dec 18, 2024

