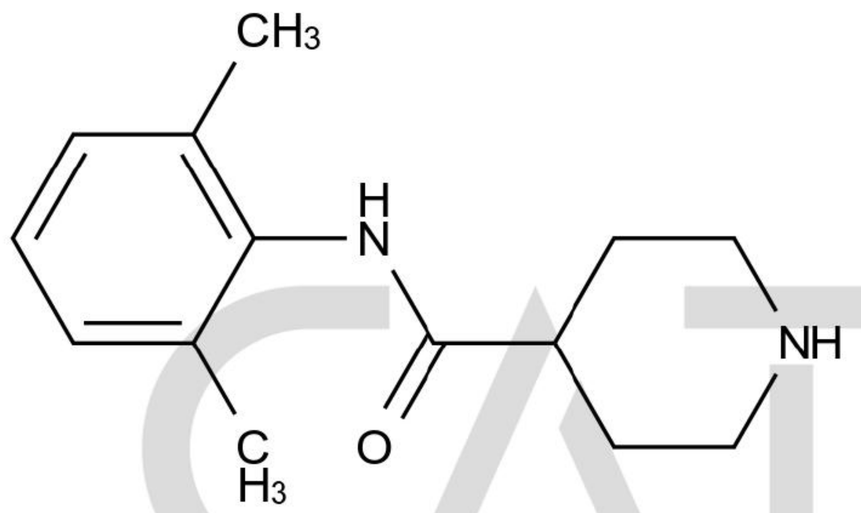
Certificate of Analysis

Reference Material & Standard

Product Name:	N-(2,6-dimethylphenyl)piperidine-4-carboxamide	**Catalogue Number:**	C1055009
Synonyms:	N/A	**Lot Number:**	1216-RF-0021
CAS Number:	109403-19-2	**Expiry Date:**	Dec 17, 2027
Molecular Formula:	C14H20N2O	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	232.32	**Warning:**	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.565%
Loss On Drying	TGA	0.1808%
Assay		99.4%

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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: Alice Date: Dec 18, 2024

Reviewed by: Koi Date: Dec 18, 2024

Approved by General Manager: David Date: Dec 18, 2024

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