

Certificate of Analysis

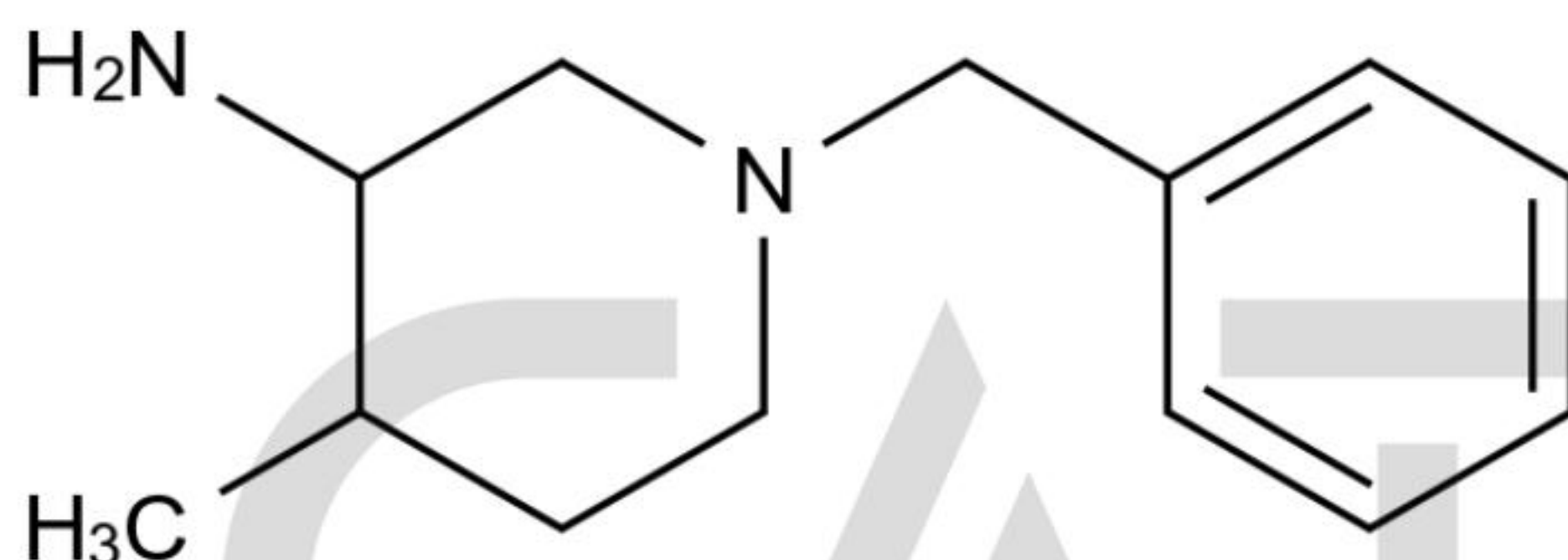
Reference Material & Standard

Product Name:	1-Benzyl-4-methylpiperidin-3-amine dihydrochloride	Catalogue Number:	C1544164
Synonyms:	N/A	Lot Number:	1022-RG-0030
CAS Number:	2060045-13-6	Expiry Date:	Oct 20, 2029
Molecular Formula:	C ₁₃ H ₂₀ N ₂ 2*HCl	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	204.31 2*36.46		

Warning:



Chemical Structure:



HCl
HCl

Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.5871%
Loss On Drying	TGA	0.054%
Assay		99.5%

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:

Hin Lam

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Oct 24, 2025

Date: Oct 27, 2025

Date: Oct 27, 2025



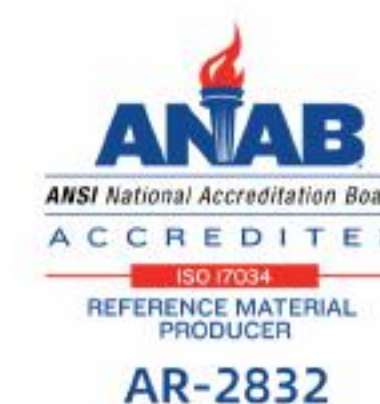
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