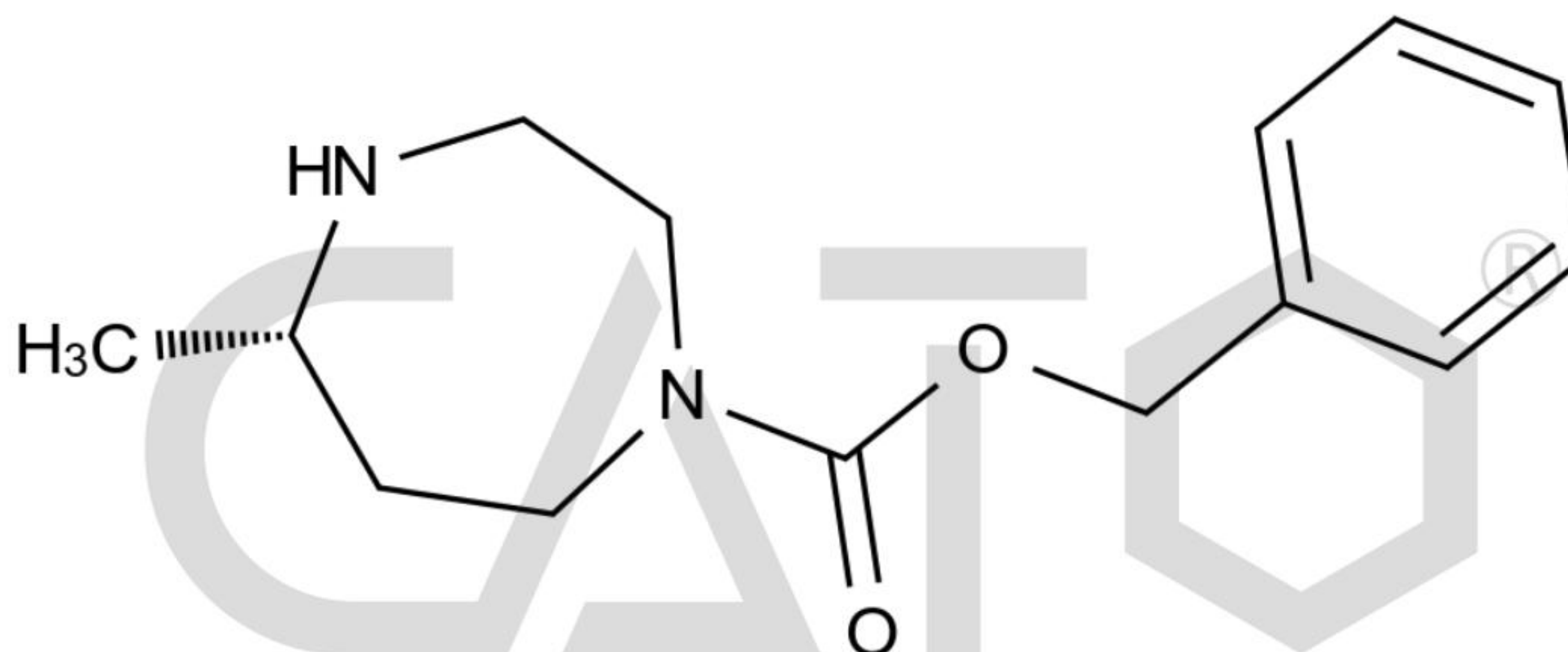


Certificate of Analysis

Reference Material & Standard

Product Name:	Benzyl (S)-5-methyl-1,4-diazepane-1-carboxylate	Catalogue Number:	C1002152
Synonyms:	N/A	Lot Number:	0705-RH-0062
CAS Number:	1001401-61-1	Expiry Date:	Jul 07, 2030
Molecular Formula:	C ₁₄ H ₂₀ N ₂ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	248.32	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Liquid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	94.309%
Loss on Drying	TGA	0.8664%
Assay		93.5%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jul 08, 2026

Date: Jul 08, 2026

Date: Jul 08, 2026



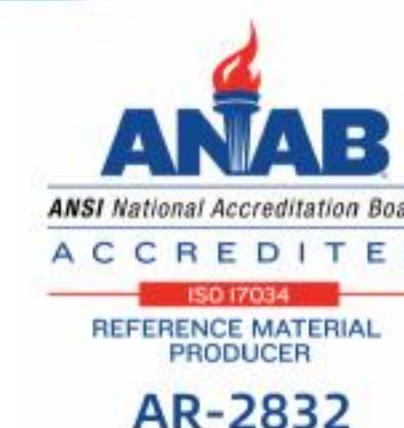
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Page 1 of 6



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