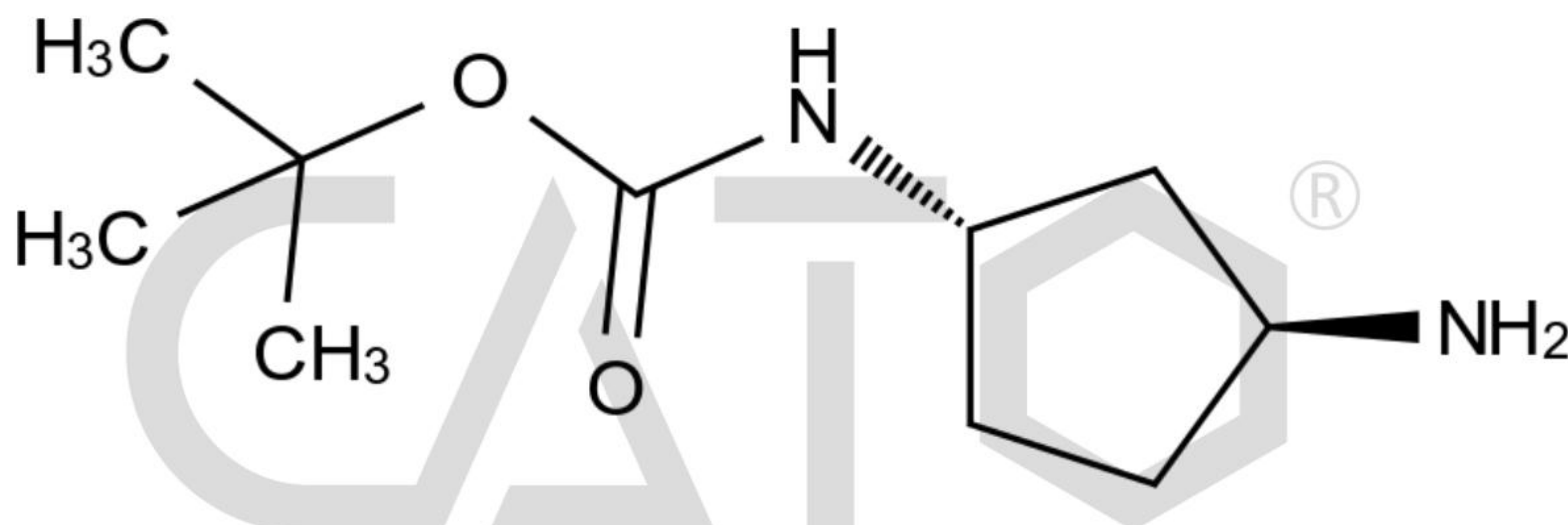


Certificate of Analysis

Reference Material & Standard

Product Name:	(1S,3S)-3-Amino-1-(Boc-amino)cyclopentane	Catalogue Number:	C1461059
Synonyms:	N/A	Lot Number:	0417-RH-0021
CAS Number:	645400-44-8	Expiry Date:	Apr 20, 2030
Molecular Formula:	C ₁₀ H ₂₀ N ₂ O ₂	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	200.28	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	98.401%
Loss on Drying	TGA	5.4577%
Assay		93.0%

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: Apr 21, 2026

Date: Apr 21, 2026

Date: Apr 21, 2026



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