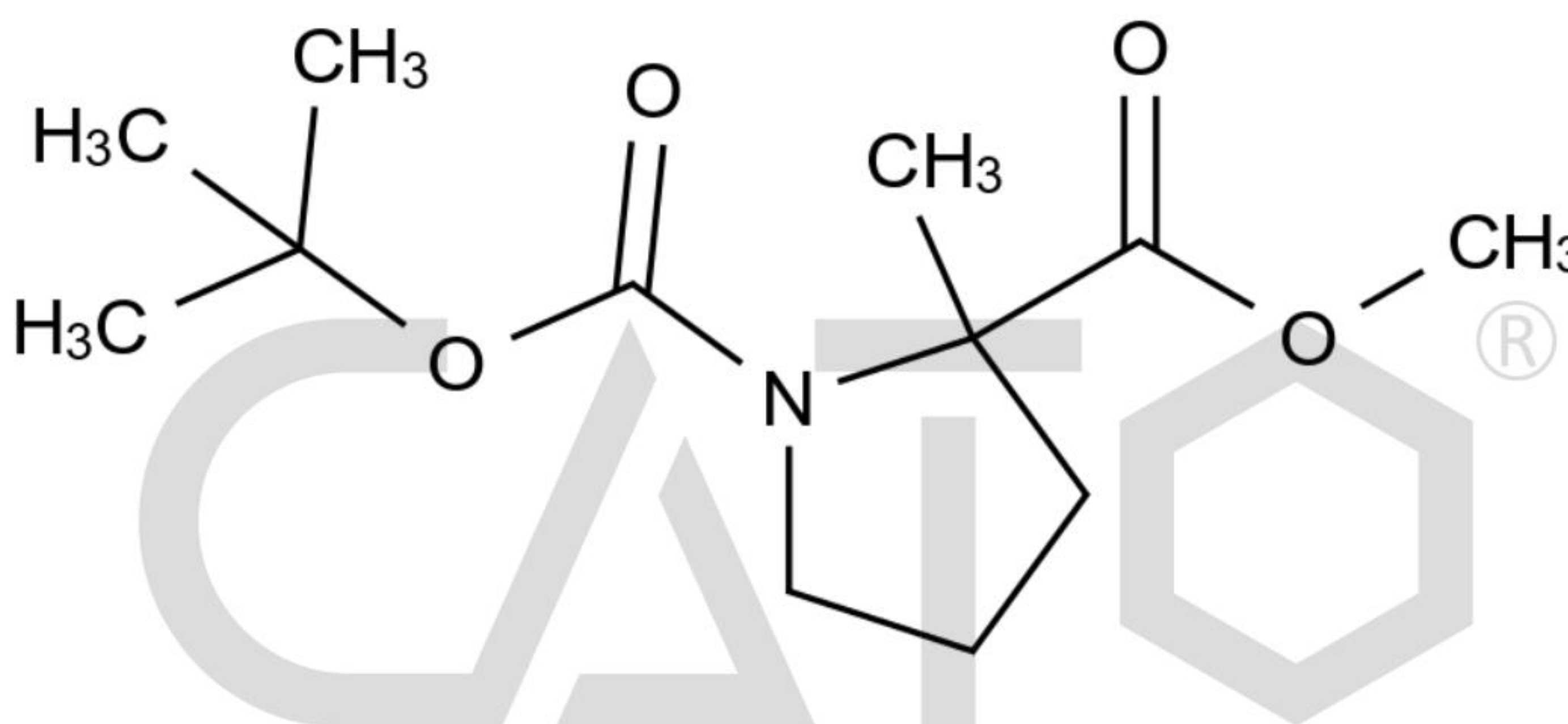


Certificate of Analysis

Reference Material & Standard

Product Name:	1-Boc-2-methyl-DL-proline Methyl Ester	Catalogue Number:	C1544606
Synonyms:	N/A	Lot Number:	0306-RG-0041
CAS Number:	317355-80-9	Expiry Date:	Mar 10, 2027
Molecular Formula:	C ₁₂ H ₂₁ NO ₄	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	243.30	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	GCMS&CNMR&HNMR	Confirmed
Purity	HPLC	99.759%
Loss On Drying	TGA	1.9829%
Assay		97.8%

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: Mar 11, 2025

Date: Mar 11, 2025

Date: Mar 11, 2025

