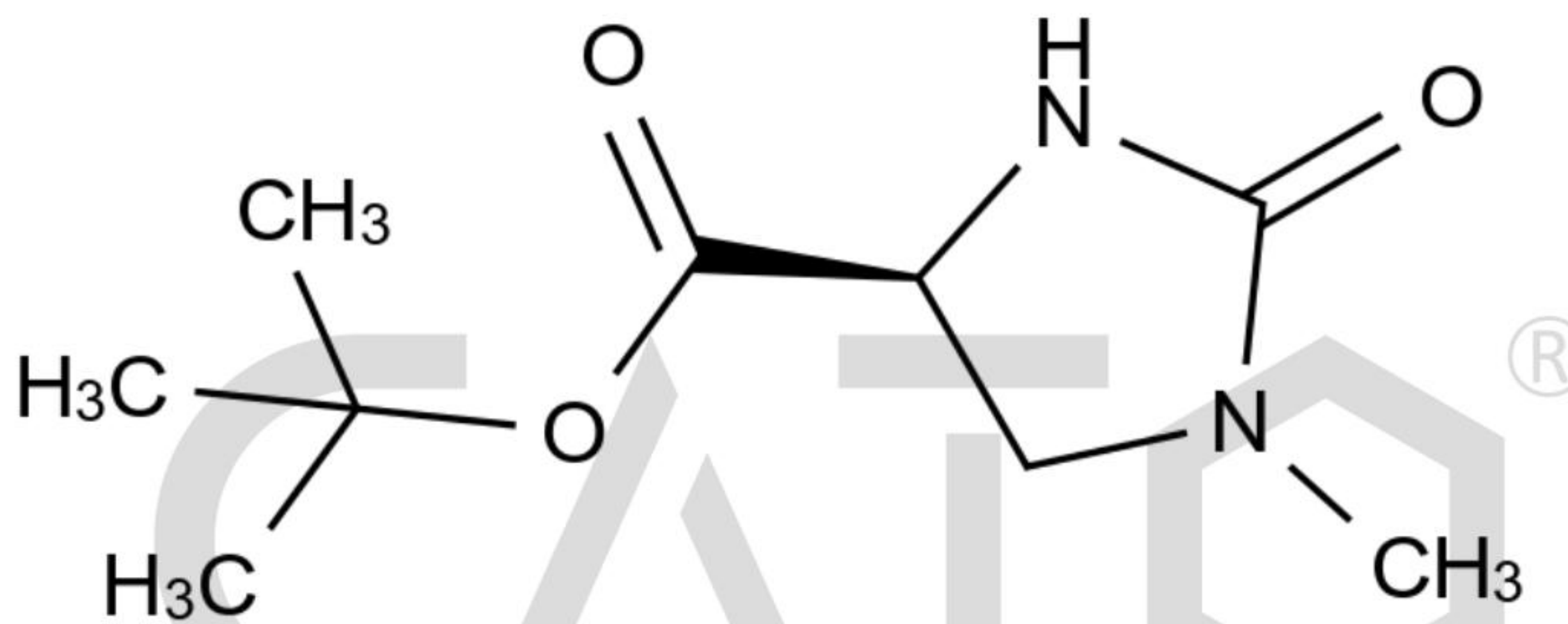


Certificate of Analysis

Reference Material & Standard

Product Name:	tert-Butyl (S)-1-Methyl-2-oxoimidazolidine-4-carboxylate	Catalogue Number:	C1900606
Synonyms:	N/A	Lot Number:	0626-RG-0040
CAS Number:	83056-79-5	Expiry Date:	Jun 29, 2029
Molecular Formula:	C ₉ H ₁₆ N ₂ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	200.23	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	100.000%
Loss On Drying	TGA	0.1274%
Assay		99.9%

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: Jun 30, 2025

Date: Jun 30, 2025

Date: Jun 30, 2025

