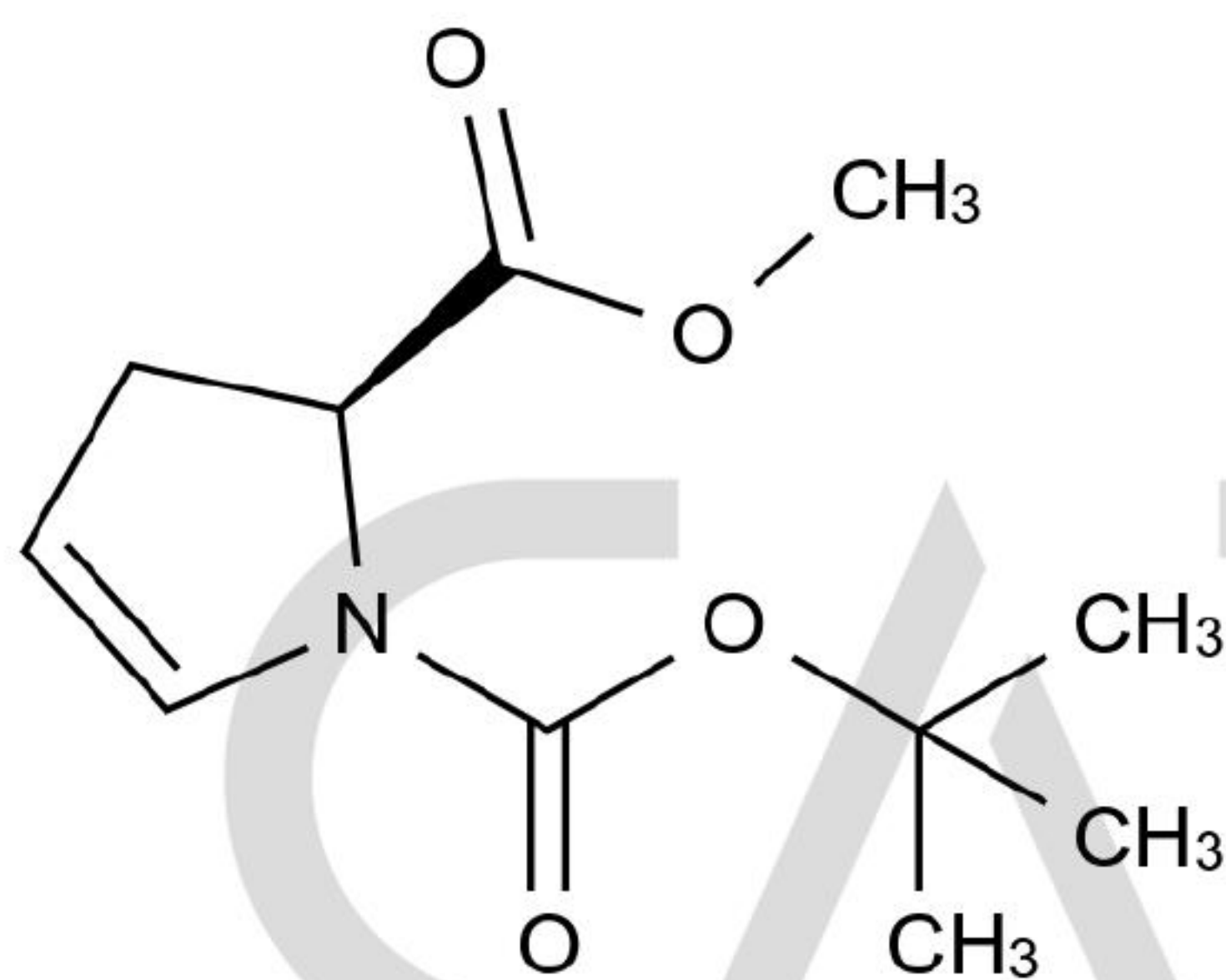


Certificate of Analysis

Reference Material & Standard

Product Name:	(S)-1-tert-Butyl 2-methyl 2,3-dihydro-1H-pyrrole-1,2-dicarboxylate	Catalogue Number:	C1832175
Synonyms:	N/A	Lot Number:	1203-RF-0047
CAS Number:	83548-46-3	Expiry Date:	Dec 10, 2027
Molecular Formula:	C11H17NO4	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	227.26	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Oil
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.924%
Loss On Drying	TGA	3.2367%
Assay		95.7%

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: Dec 11, 2024

Date: Dec 11, 2024

Date: Dec 11, 2024

