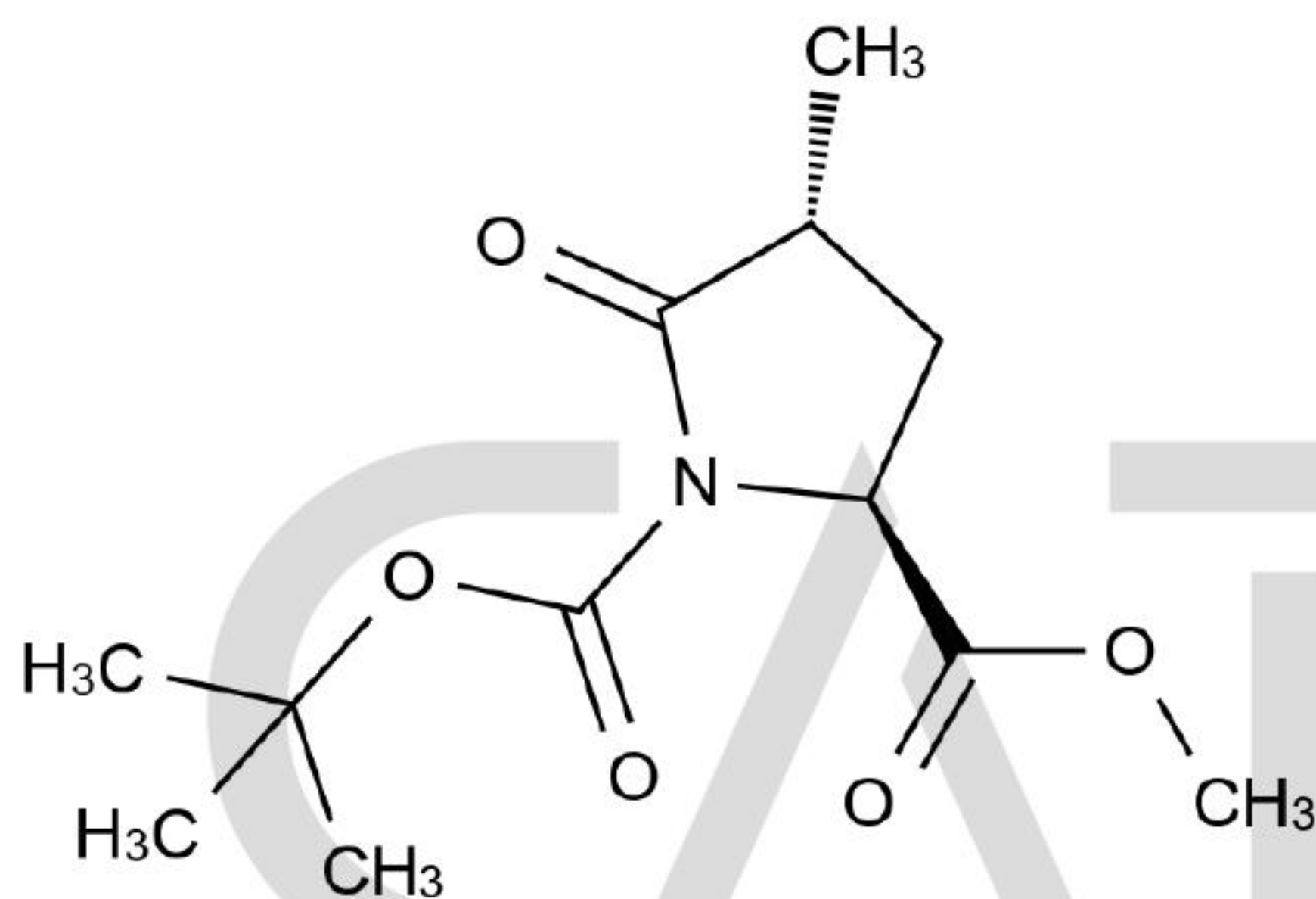


Certificate of Analysis

Reference Material & Standard

Product Name:	Carglumic Acid impurity 02	Catalogue Number:	C1453228
Synonyms:	N/A	Lot Number:	1202-RF-0024
CAS Number:	196394-49-7	Expiry Date:	Dec 08, 2027
Molecular Formula:	C ₁₂ H ₁₉ NO ₅	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	257.28	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.662%
Loss On Drying	TGA	0.7823%
Assay		98.9%

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: Dec 09, 2024

Date: Dec 09, 2024

Date: Dec 09, 2024

