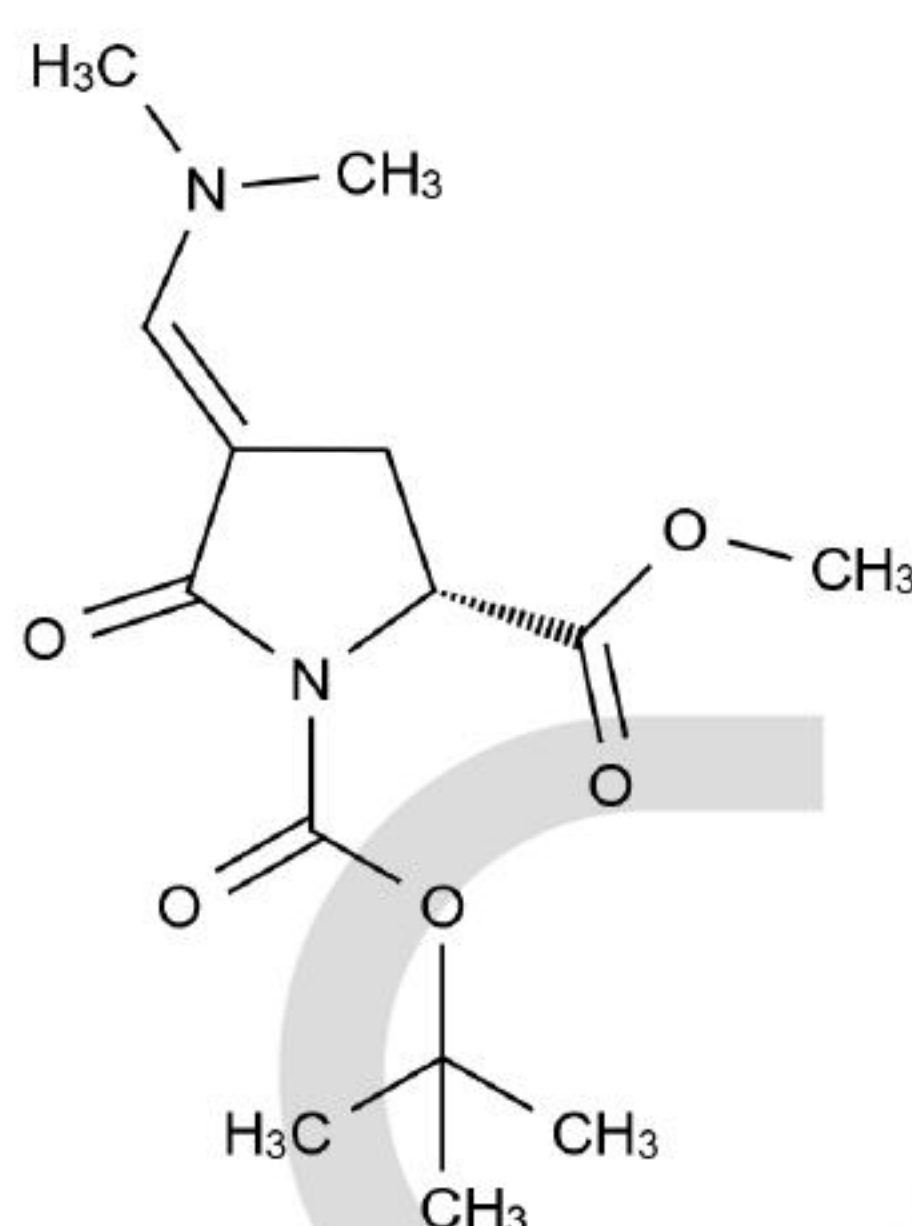


Certificate of Analysis

Reference Material & Standard

Product Name:	Carglumic Acid impurity 9	Catalogue Number:	C4X-20799
Synonyms:	N/A	Lot Number:	1202-RF-0025
CAS Number:	926903-86-8	Expiry Date:	Dec 05, 2027
Molecular Formula:	C ₁₄ H ₂₂ N ₂ O ₅	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	298.33		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.612%
Loss On Drying	TGA	0.0924%
Assay		99.5%

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 06, 2024

Date: Dec 06, 2024

Date: Dec 06, 2024

