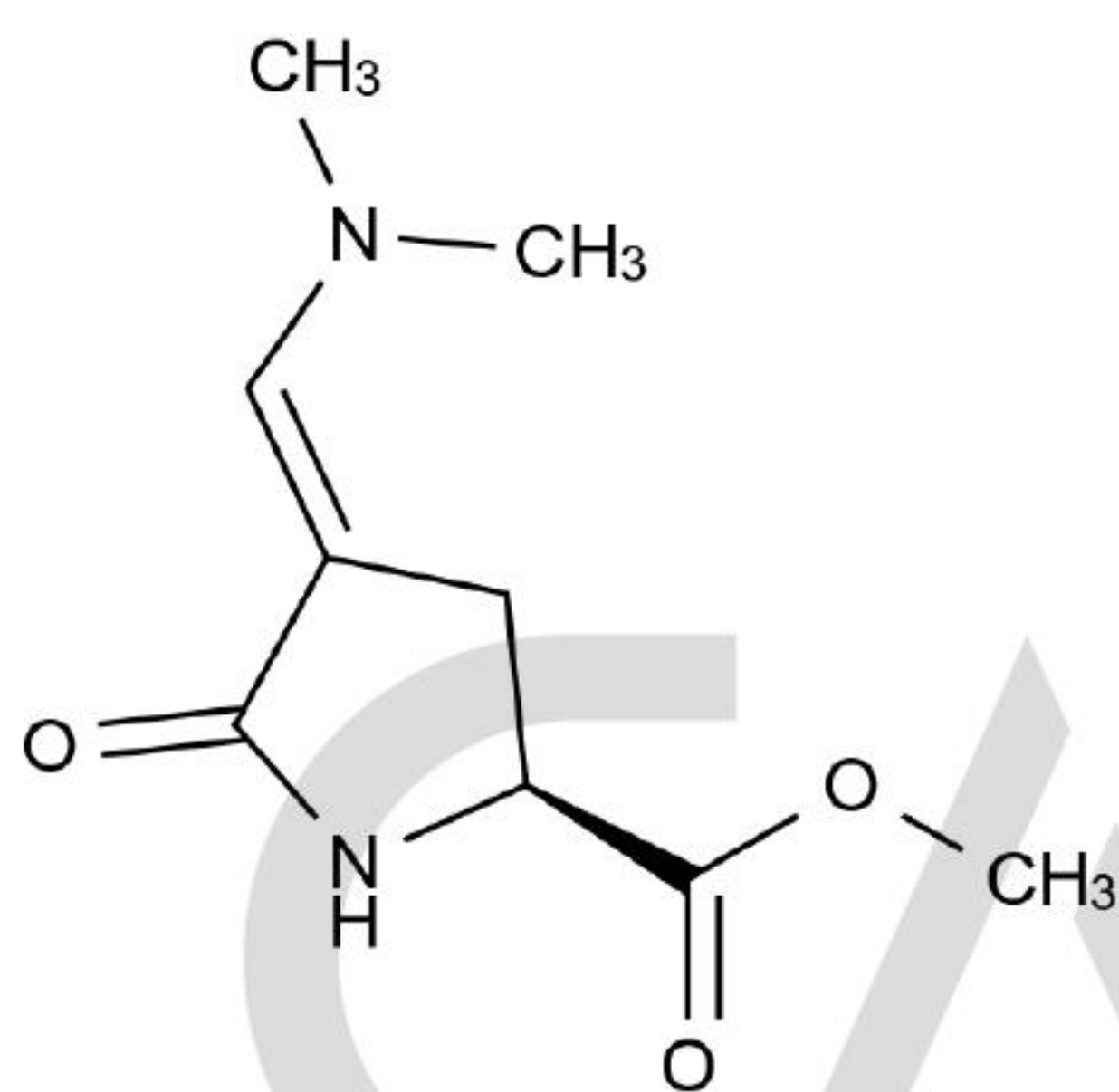


Certificate of Analysis

Reference Material & Standard

Product Name:	Carglumic Acid impurity 12	Catalogue Number:	C4X-207912
Synonyms:	N/A	Lot Number:	1202-RF-0021
CAS Number:	N/A	Expiry Date:	Dec 05, 2027
Molecular Formula:	C ₉ H ₁₄ N ₂ O ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	198.22		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	GCMS&HNMR	Confirmed
Purity	GC	98.877%
Loss On Drying	TGA	0.3974%
Assay		98.5%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity GC (%) / 100%

Loss On Drying is considered as absolute effect, GC 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

