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CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2025

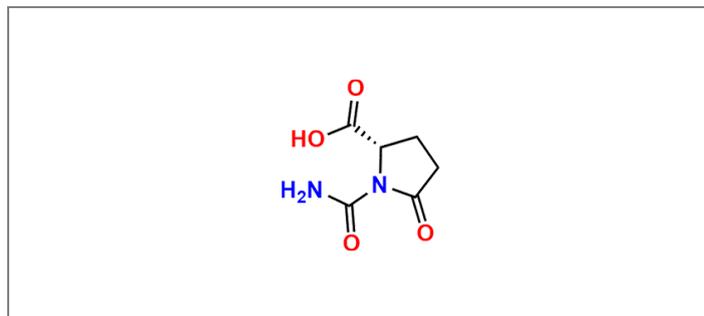
Re-test Date: May 2028

Product Name: Carglumic Acid USP Related Compound D

Identification:

Chemical Name: ((S)-1-Carbamoyl-5-oxopyrrolidine-2-carboxylic acid)

Synonyms : NA
CAS Number : 3058816-86-4
CAT Number : CP-C9016
Molecular Formula : C₆H₈N₂O₄
Molecular Weight : 172.14
Batch Number : CP-CAR-RCD-0625
Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C
Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	White Hygroscopic Solid
2)	Solubility	Soluble in Methanol/ DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By GC	98.16%
5)	¹ HNMR	Confirm to Structure
6)	¹³ CNMR	Confirm to Structure
7)	IR	Confirm to Structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.