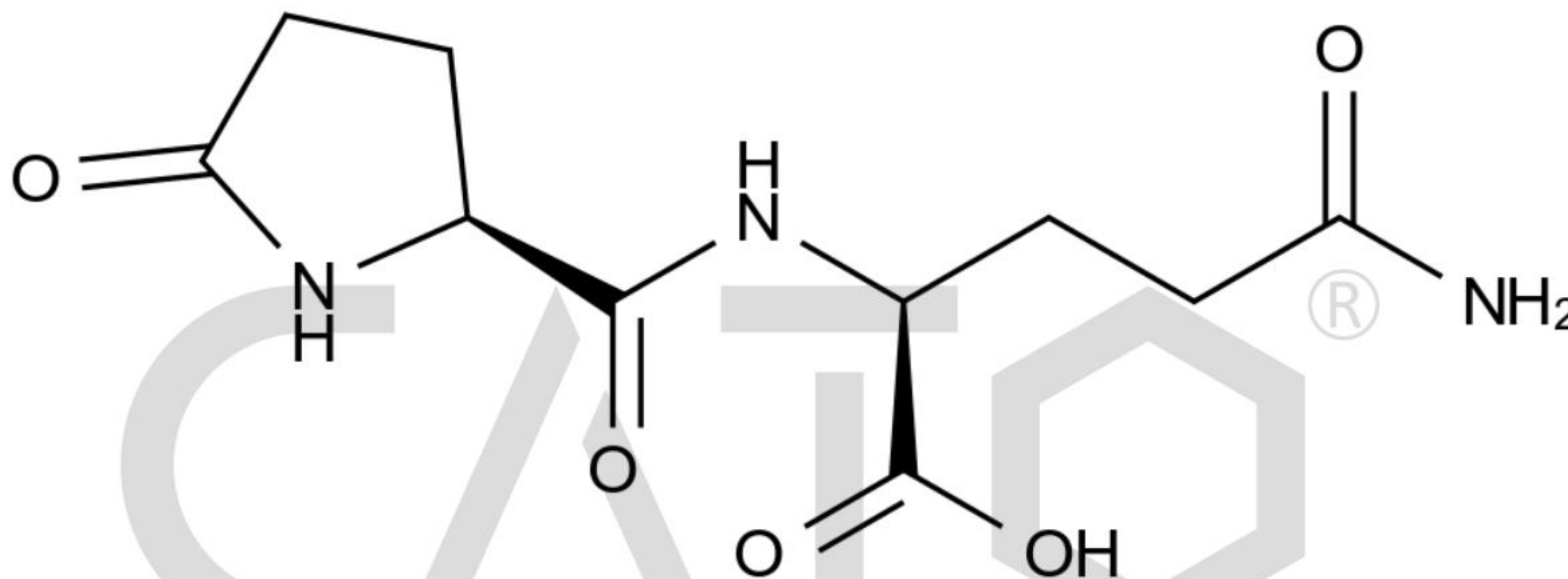


Certificate of Analysis

Reference Material & Standard

Product Name:	Pyr-Gln-OH	Catalogue Number:	CPTD783125
Synonyms:	N/A	Lot Number:	1127-RF-0031
CAS Number:	109481-23-4	Expiry Date:	Dec 04, 2027
Molecular Formula:	C ₁₀ H ₁₅ N ₃ O ₅	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	257.24	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	100.0%
Assay	qNMR	94.9%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Dec 05, 2024

Date: Dec 05, 2024

Date: Dec 05, 2024

