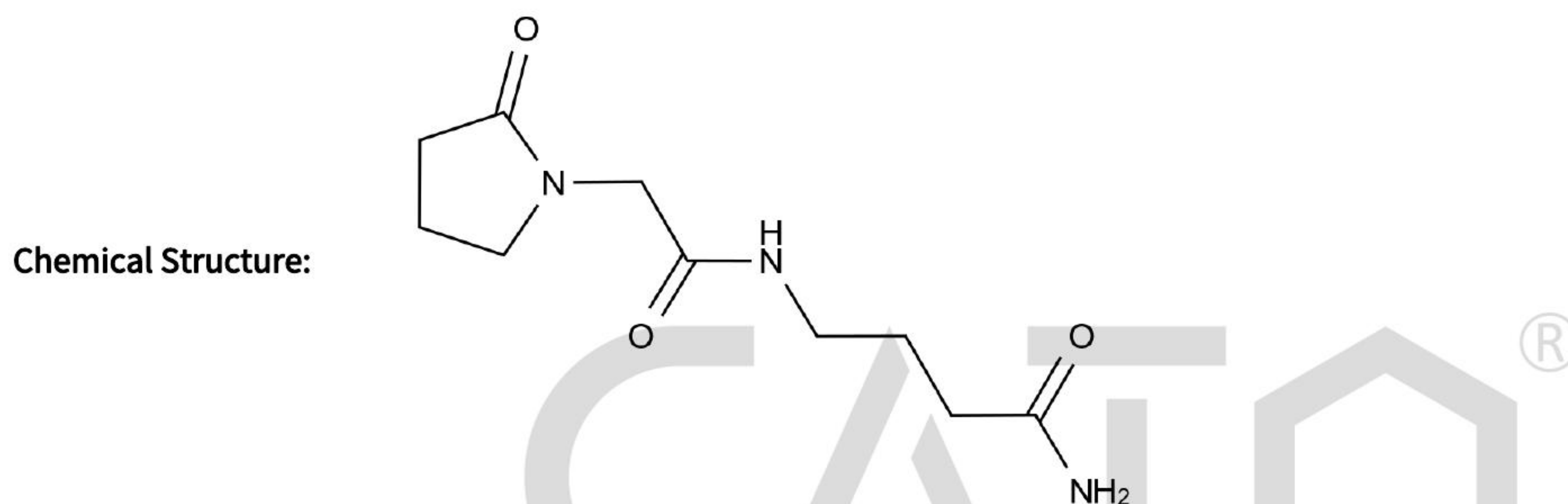


Certificate of Analysis

Reference Material & Standard

Product Name:	Piracetam impurity 24	Catalogue Number:	C4X-123524
Synonyms:	N/A	Lot Number:	0828-RF-0062
CAS Number:	N/A	Expiry Date:	Aug 29, 2027
Molecular Formula:	C ₁₀ H ₁₇ N ₃ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	227.26		



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	99.4%
Assay	qNMR	96.9%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Aug 30, 2024

Date: Aug 30, 2024

Date: Aug 30, 2024

