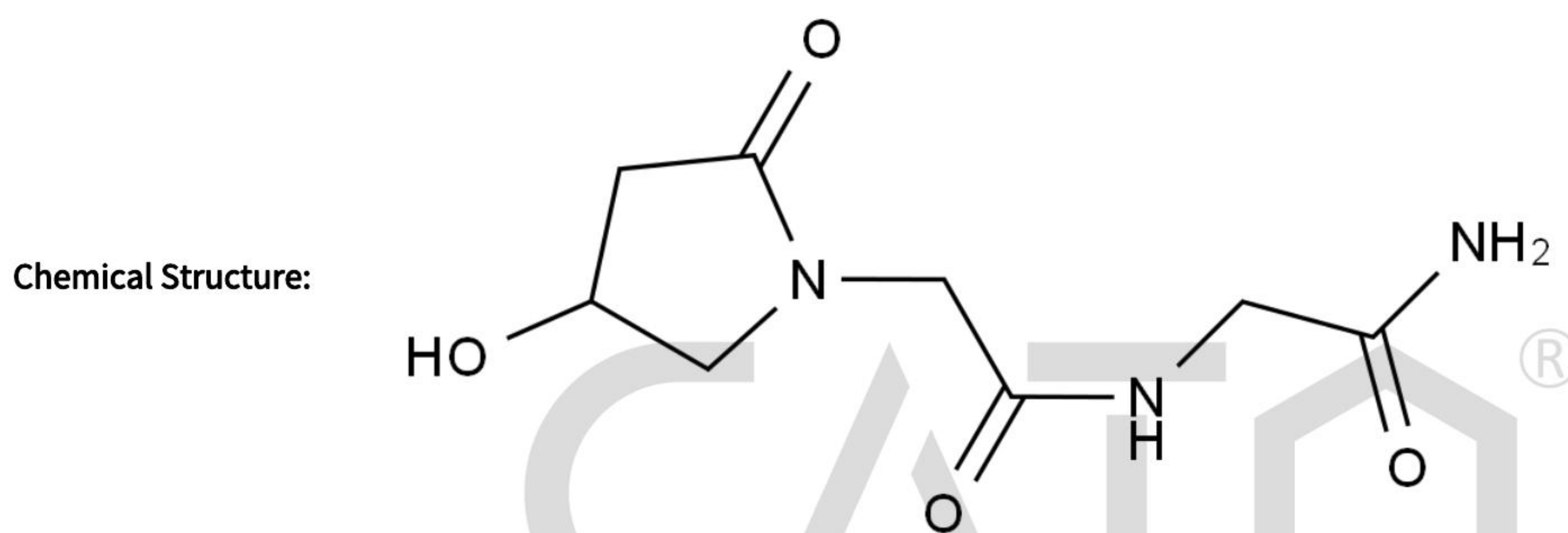


Certificate of Analysis

Reference Material & Standard

Product Name:	Oxiracetam Impurity 5	Catalogue Number:	C4X-10115
Synonyms:	N/A	Lot Number:	1218-RE-0033
CAS Number:	120428-80-0	Expiry Date:	Nov 02, 2026
Molecular Formula:	C ₈ H ₁₃ N ₃ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	215.21		



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.118%
Water Content	Karl Fischer	0.68%
Assay		98.4%

Comment:

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

Assay (%) = (100% - Water Content) * Purity HPLC (%) / 100%

Water Content is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Lisa

Aproved by General Manager:

David

Date: Dec 18, 2023

Date: Dec 18, 2023

Date: Dec 18, 2023

