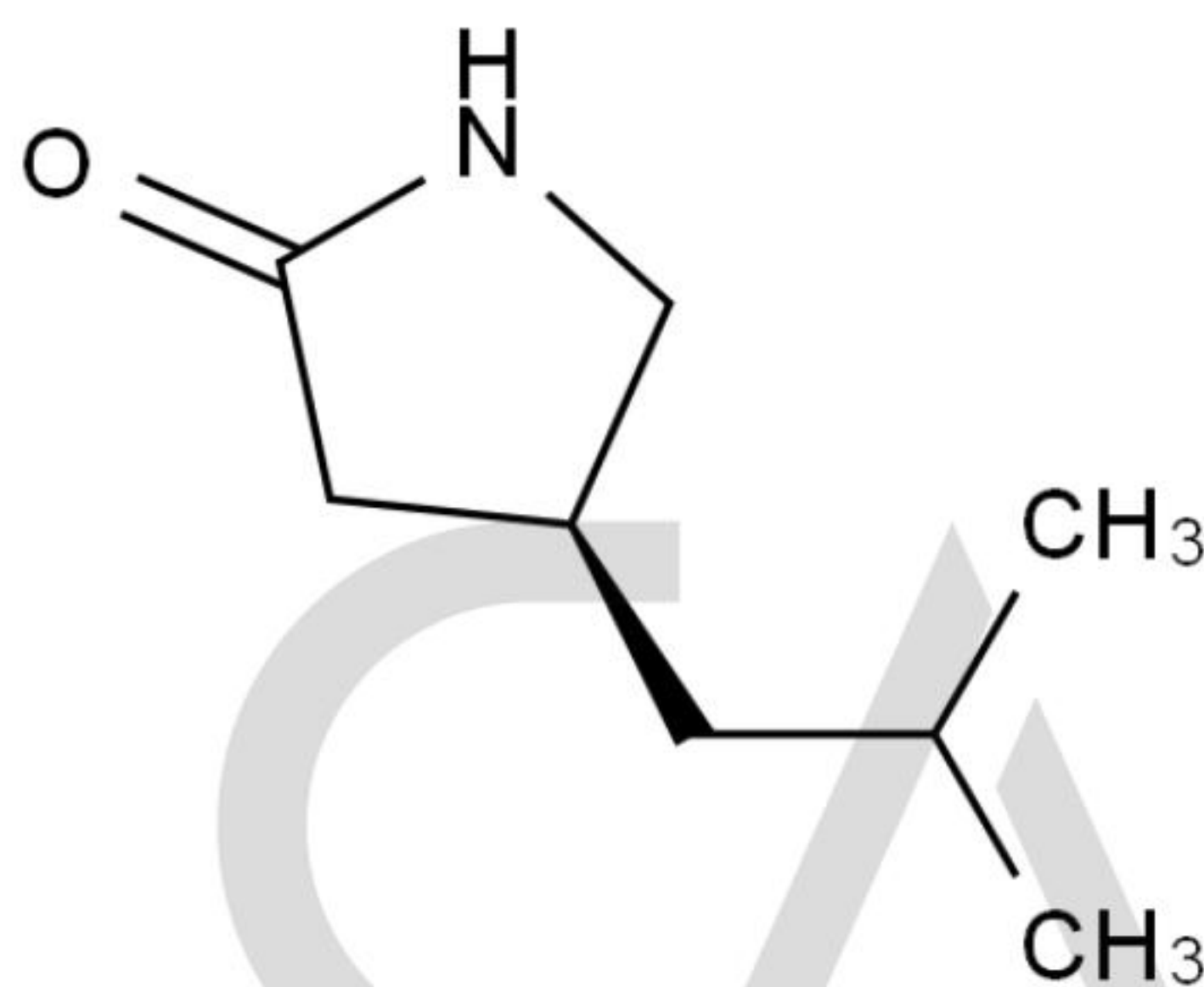


Certificate of Analysis

Reference Material & Standard

Product Name:	Pregabalin EP Impurity A	Catalogue Number:	C4X-131224
Synonyms:	(S)-Pregabalin Lactam	Lot Number:	0212-RH-0015
CAS Number:	181289-23-6	Expiry Date:	Feb 25, 2030
Molecular Formula:	C ₈ H ₁₅ NO	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	141.21	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	99.705%
Loss on Drying	TGA	2.7171%
Assay		97.0%

Comment:

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

Assay (%) = (100% - Loss on Drying) * Purity HPLC (%) / 100%

Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jun 05, 2026

Date: Jun 08, 2026

Date: Jun 08, 2026



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