

Certificate of Analysis

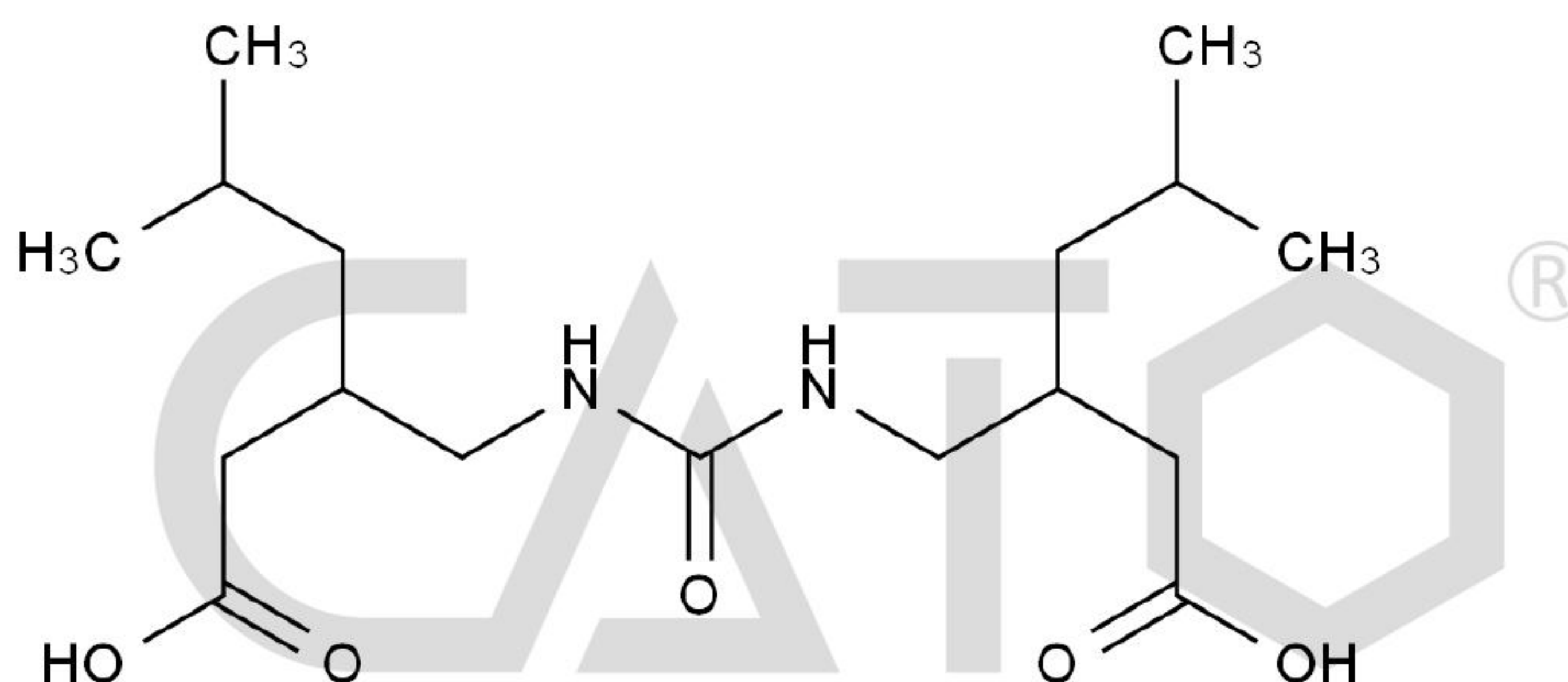
Reference Material & Standard

Product Name:	Pregabalin Impurity 22	Catalogue Number:	C4X-131222
Synonyms:	N/A	Lot Number:	1015-RG-0073
CAS Number:	N/A	Expiry Date:	Oct 13, 2029
Molecular Formula:	C ₁₇ H ₃₂ N ₂ O ₅	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	344.45		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&UV&HNMR	Confirmed
Purity	HPLC	97.02%
Loss On Drying	TGA	4.5016%
Assay		92.7%

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:

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Reviewed by:

Yuki

Approved by General Manager:

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Date: Oct 16, 2025

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