

Certificate of Analysis

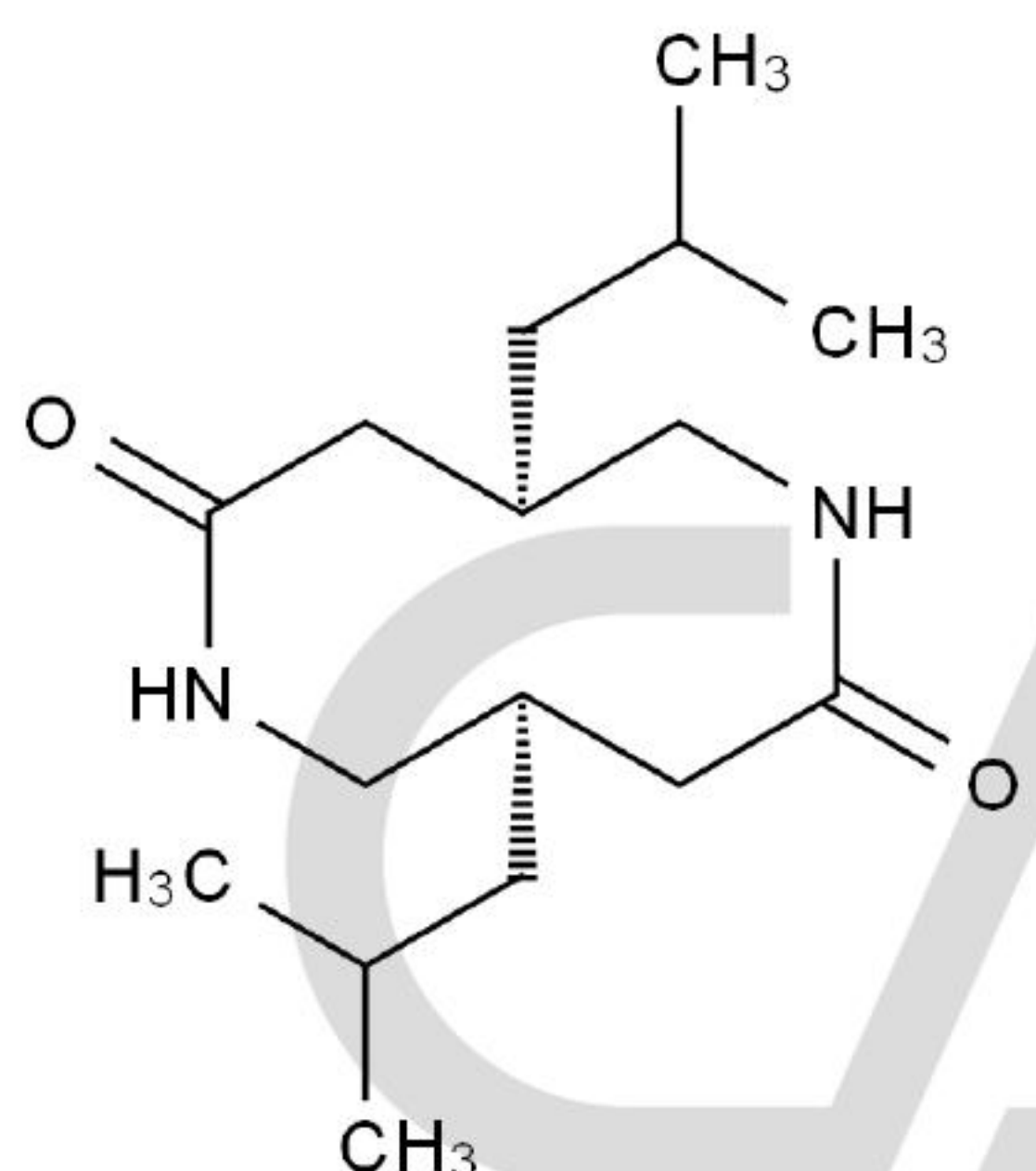
Reference Material & Standard

Product Name:	Pregabalin Impurity 14	Catalogue Number:	C4X-131214
Synonyms:	N/A	Lot Number:	1211-RG-0004
CAS Number:	N/A	Expiry Date:	Dec 14, 2029
Molecular Formula:	C ₁₆ H ₃₀ N ₂ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	282.42	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	95.920%
Loss On Drying	TGA	0.1760%
Assay		95.8%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Dec 15, 2025

Date: Dec 15, 2025

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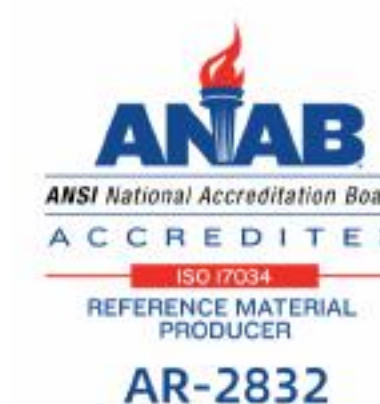
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