

Certificate of Analysis

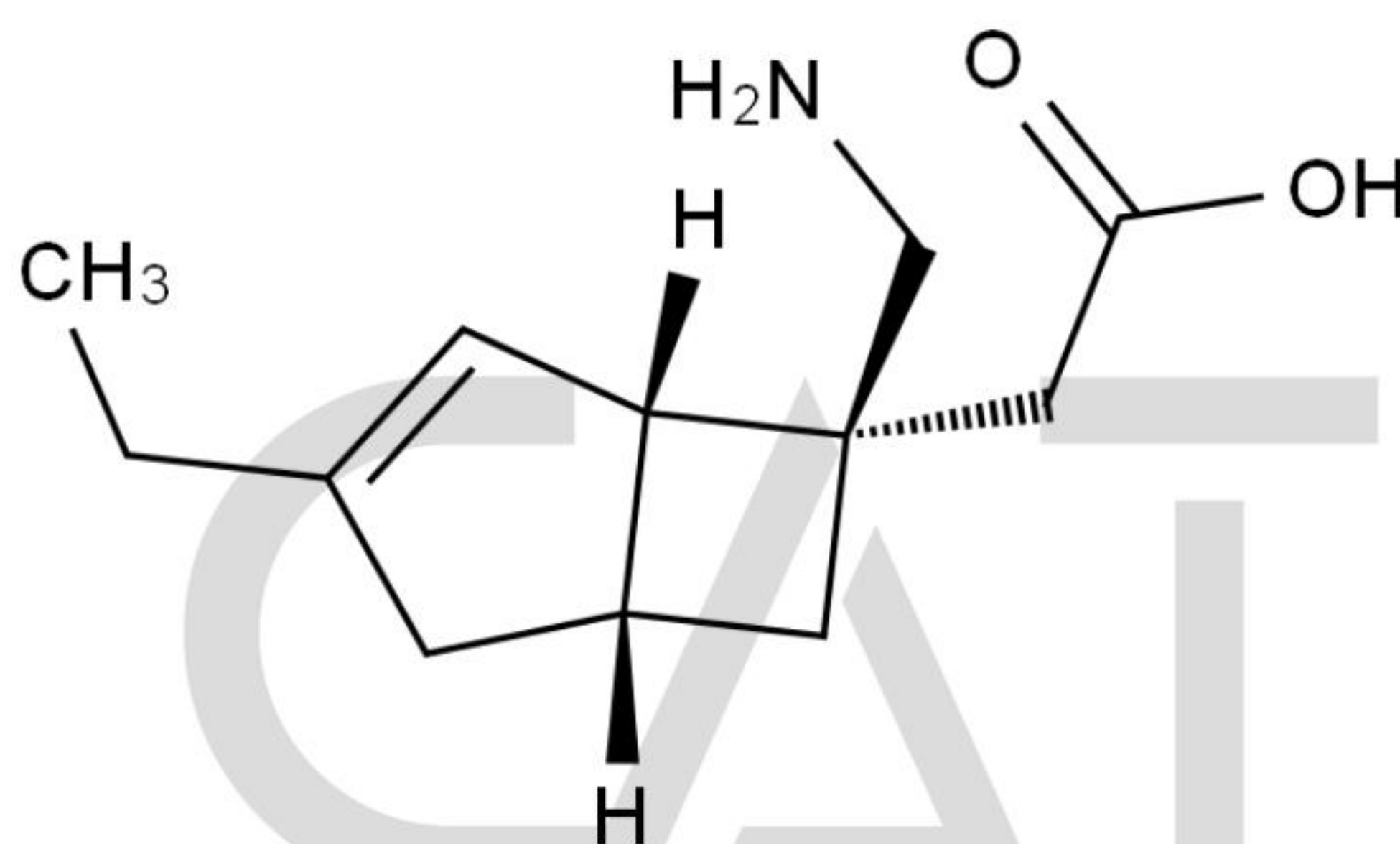
Reference Material & Standard

Product Name:	Mirogabalin Impurity N85	Catalogue Number:	CP155185
Synonyms:	N/A	Lot Number:	1128-RG-0010
CAS Number:	1138245-15-4	Expiry Date:	May 28, 2029
Molecular Formula:	C ₁₂ H ₁₉ NO ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	209.28	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	98.463%
Water Content	Karl Fischer	2.75%
Residual Solvents	NMR	Not detected in NMR
Assay		95.8%

Comment:

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

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

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Aug 21, 2026

Date: Aug 24, 2026

Date: Aug 24, 2026



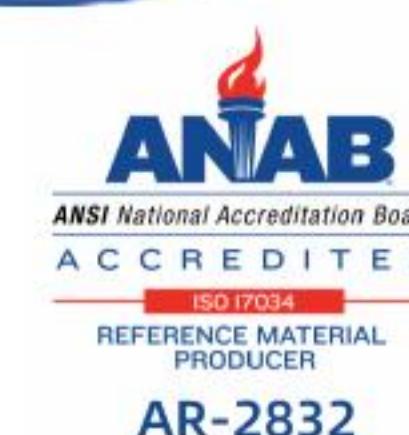
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: https://www.cato-chem.com

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