

Certificate of Analysis

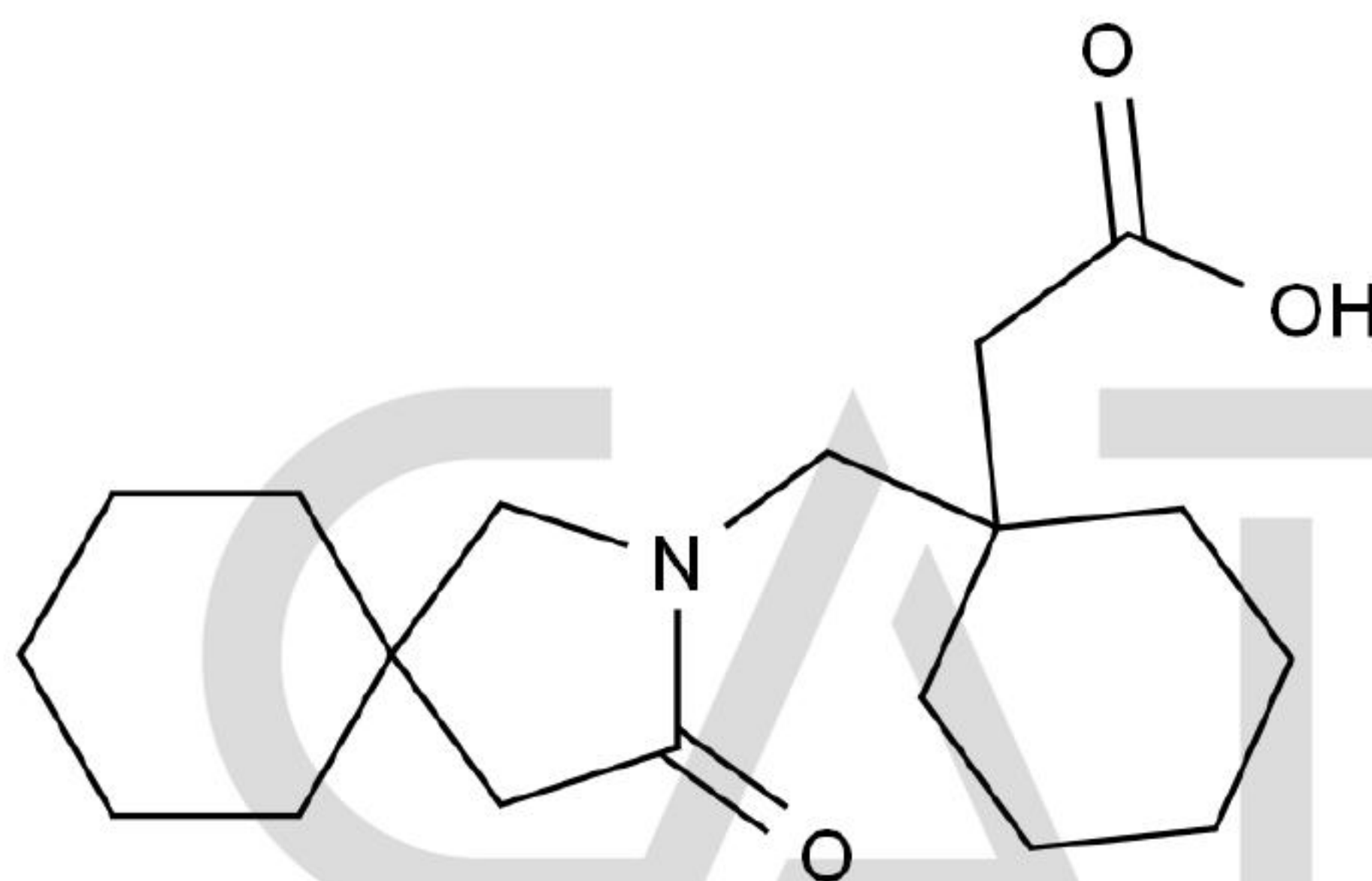
Reference Material & Standard

Product Name:	Gabapentin EP Impurity D	Catalogue Number:	C4X-16544
Synonyms:	N/A	Lot Number:	0810-RH-0059
CAS Number:	1076198-17-8	Expiry Date:	Aug 11, 2030
Molecular Formula:	C ₁₈ H ₂₉ NO ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	307.43	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	100.000%
Loss on Drying	TGA	0.1046%
Assay		99.9%

Comment:

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

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

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

Signature:

Prepared by:

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Approved by General Manager:

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Date: Aug 12, 2026

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