

Certificate of Analysis

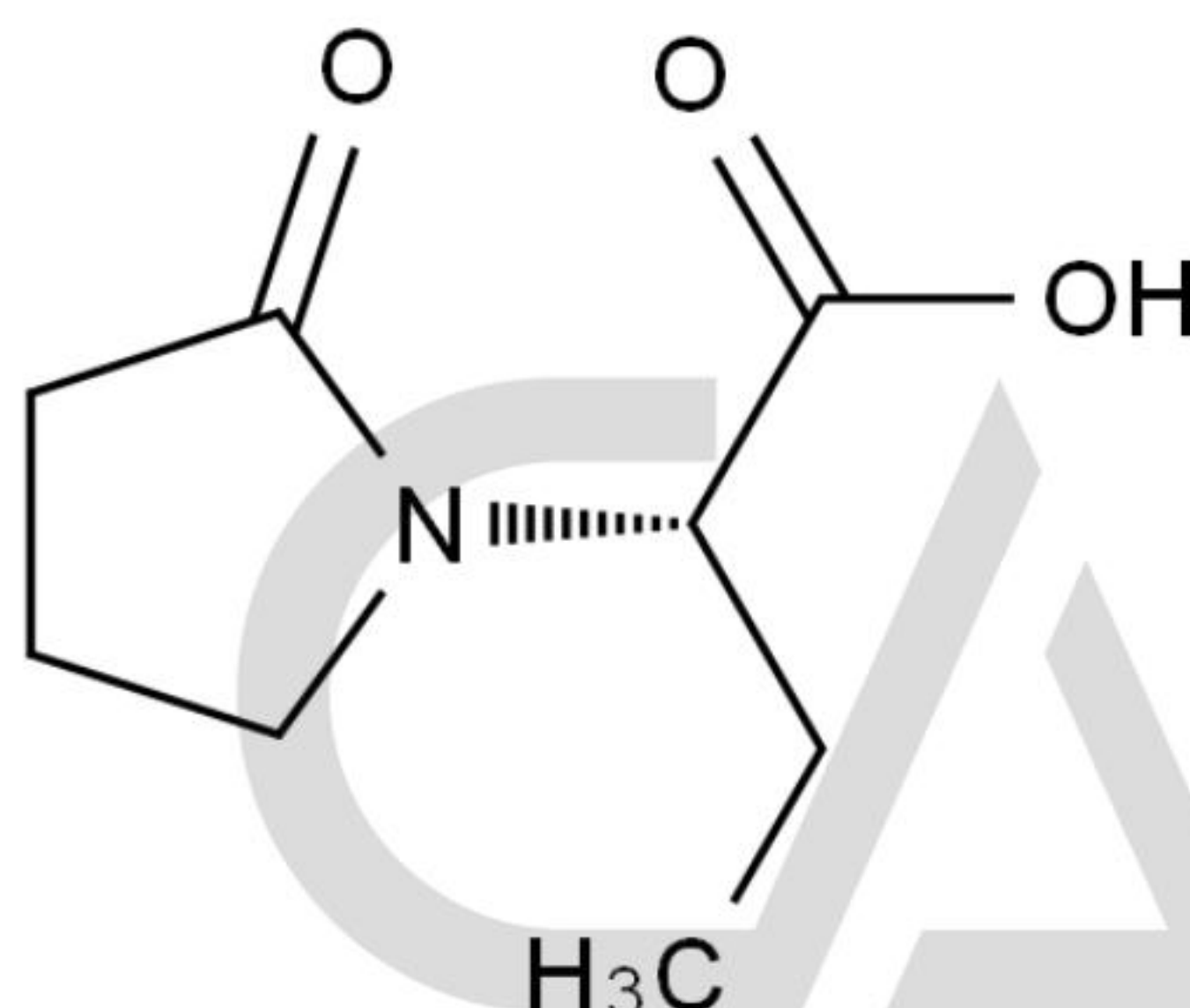
Reference Material & Standard

Product Name:	(S)-Levetiracetam EP Impurity A	Catalogue Number:	C4X-10671
Synonyms:	N/A	Lot Number:	0802-RH-0077
CAS Number:	102849-49-0	Expiry Date:	Jul 07, 2028
Molecular Formula:	C ₈ H ₁₃ NO ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	171.19	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&UV&CNMR&HNMR	Confirmed
Purity	HPLC	99.238%
Water Content	Karl Fischer	0.53%
Assay		98.7%

Comment:

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

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

Water Content is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Aug 03, 2026

Date: Aug 03, 2026

Date: Aug 03, 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>

Page 1 of 7



Official WeChat