

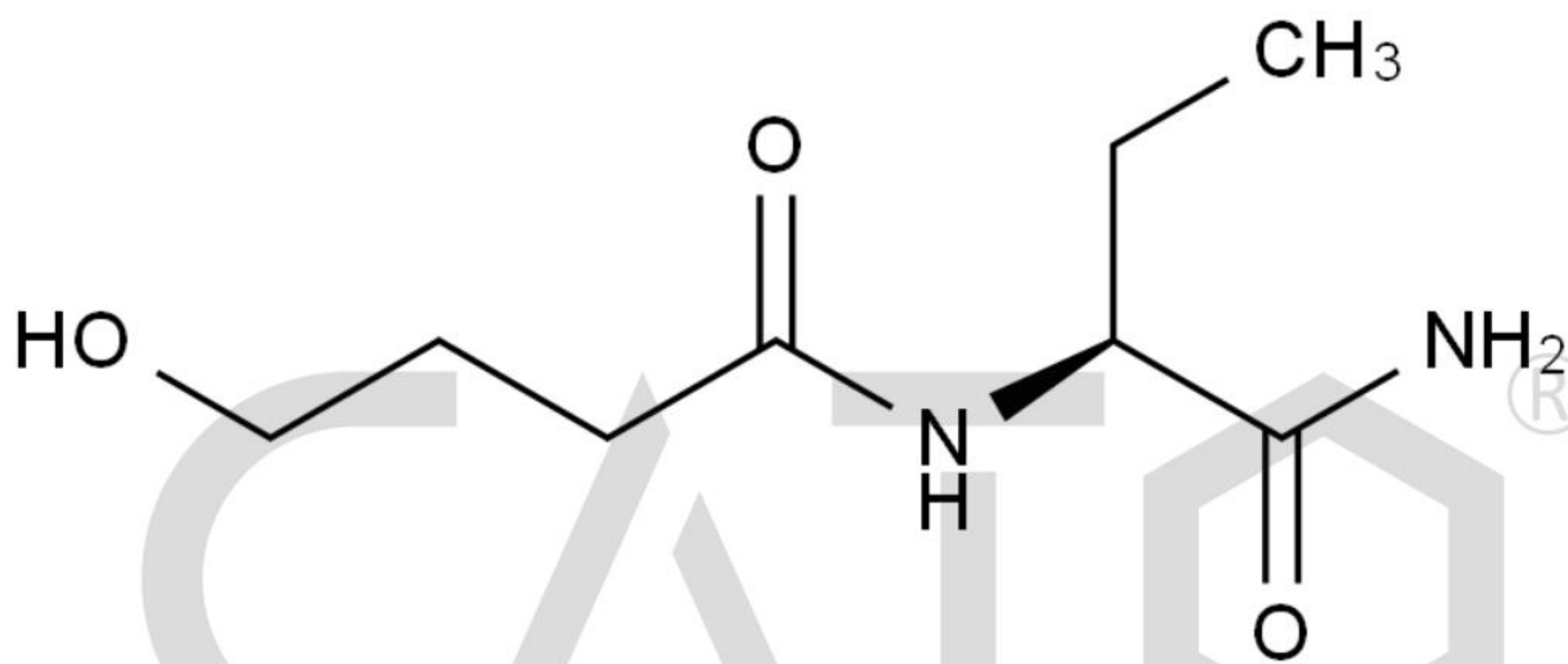
Certificate of Analysis

Reference Material & Standard

Product Name:	Levetiracetam impurity 9	Catalogue Number:	C4X-10679
Synonyms:	N/A	Lot Number:	1124-RE-0066
CAS Number:	1868118-63-1	Expiry Date:	Nov 30, 2026
Molecular Formula:	C ₈ H ₁₆ N ₂ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	188.22	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	GC	96.945%
Loss On Drying	TGA	0.4401%
Assay		96.5%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity GC (%) / 100%

Loss On Drying is considered as absolute effect, GC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Aproved by General Manager:

David

Date: Dec 01, 2023

Date: Dec 01, 2023

Date: Dec 01, 2023

