

Certificate of Analysis

Reference Material & Standard

Product Name:	Levetiracetam EP Impurity E	Catalogue Number:	C4X-131249
Synonyms:	N/A	Lot Number:	0529-RF-0059
CAS Number:	3886-69-9	Expiry Date:	May 28, 2027
Molecular Formula:	C ₈ H ₁₁ N	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	121.18	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&IR&CNMR&HNMR	Confirmed
Purity	GC	91.692%
Water Content	Karl Fischer	0.9487%
Assay		90.8%

Comment:

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

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

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

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Apr 01, 2025

Date: Apr 02, 2025

Date: Apr 02, 2025



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>

