

Certificate of Analysis

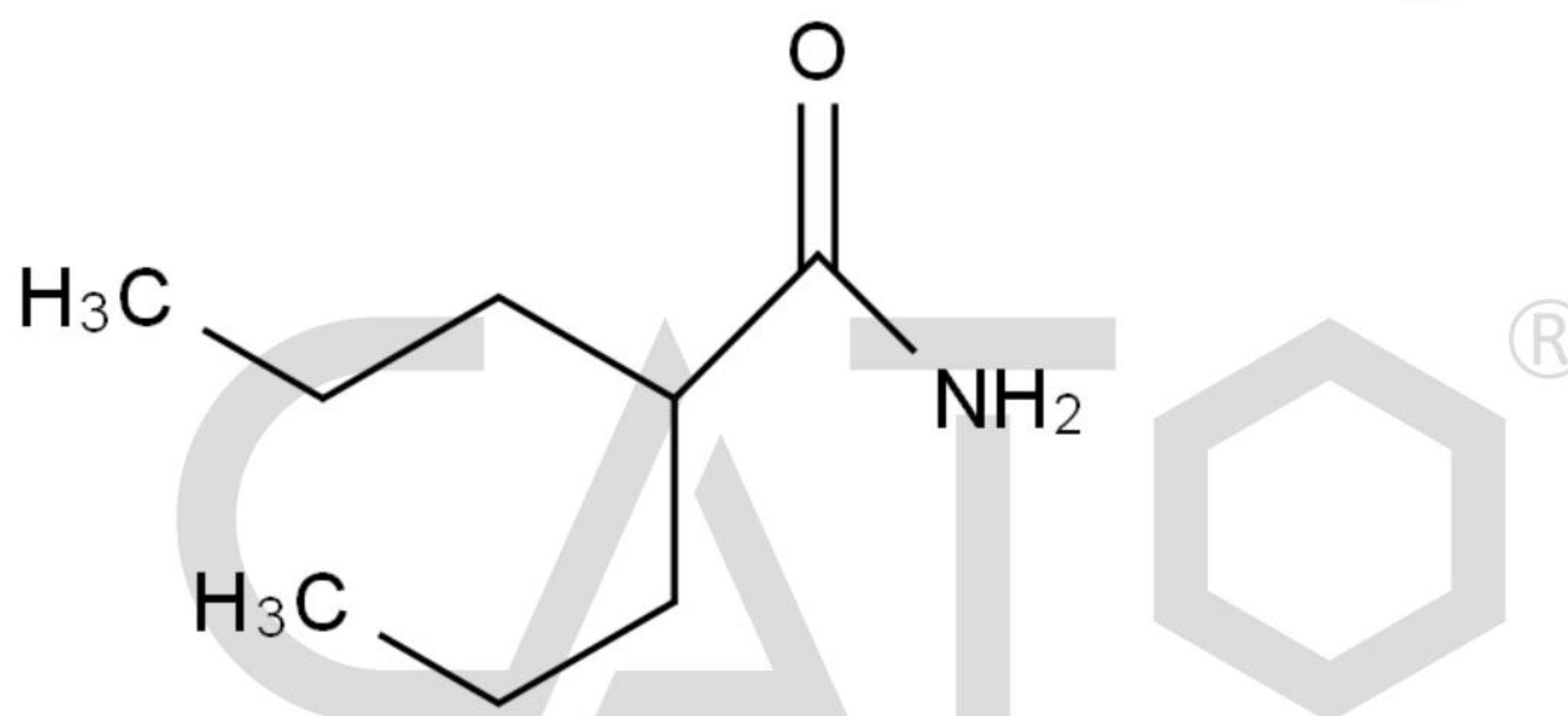
Reference Material & Standard

Product Name:	Sodium Valproate EP Impurity F	Catalogue Number:	C4X-11661
Synonyms:	N/A	Lot Number:	1214-RC-0044
CAS Number:	2430-27-5	Expiry Date:	Mar 22, 2030
Molecular Formula:	C ₈ H ₁₇ NO	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	143.23	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	GCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	GC	100.000%
Water Content	Karl Fischer	1.2889%
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 GC (%) / 100%

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

Signature:

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Date: Mar 23, 2026

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