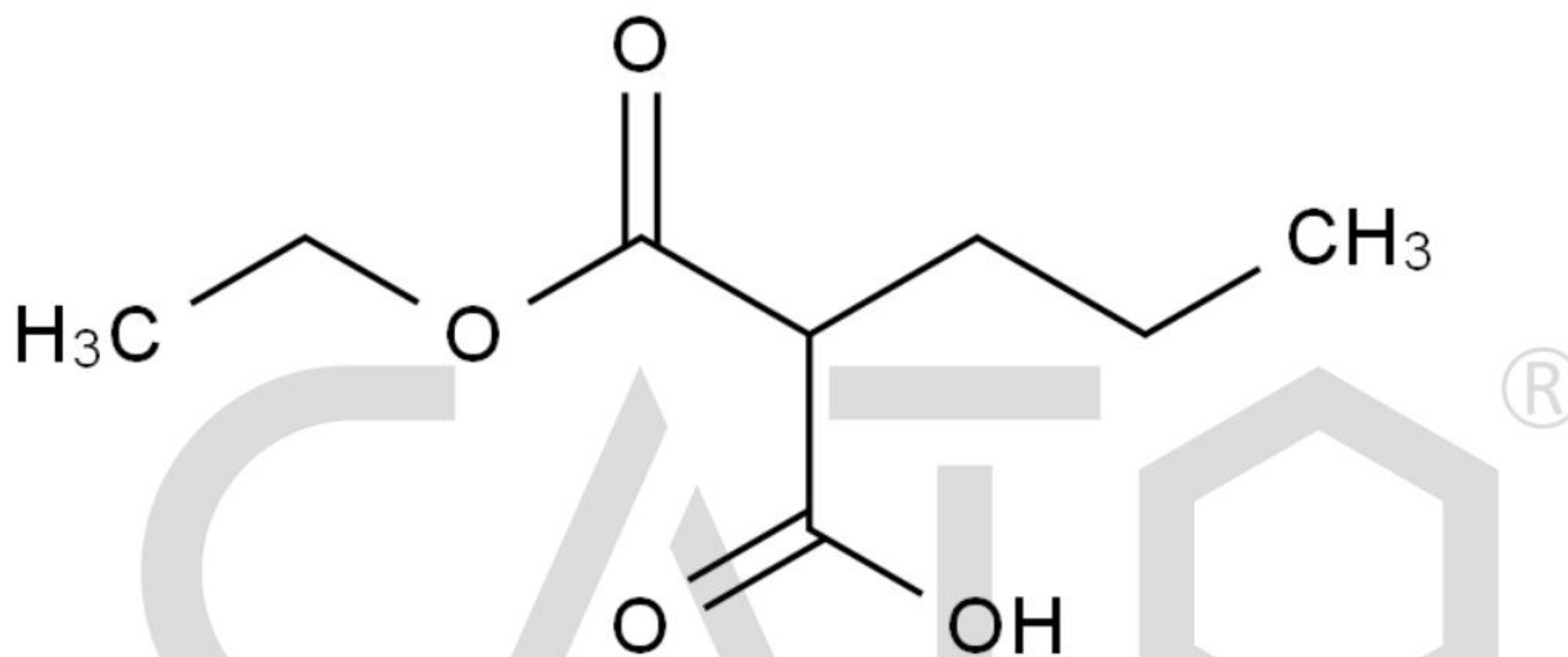


Certificate of Analysis

Reference Material & Standard

Product Name:	Valproate Impurity 46	Catalogue Number:	C4X-116646
Synonyms:	2-(Ethoxycarbonyl)pentanoic acid	Lot Number:	0623-RG-0001
CAS Number:	2985-35-5	Expiry Date:	Jun 22, 2028
Molecular Formula:	C ₈ H ₁₄ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	174.19	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Oil
Identification	LCMS&HNMR	Confirmed
Purity	GC	96.3%
Assay	qNMR	95.1%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jun 23, 2025

Date: Jun 23, 2025

Date: Jun 23, 2025

