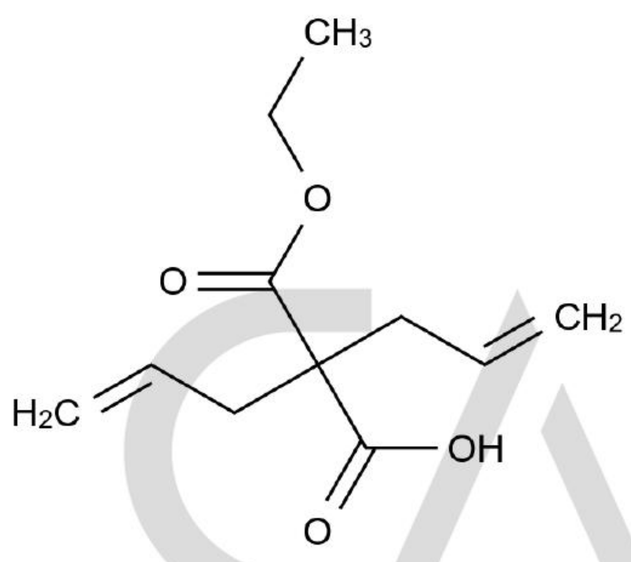
Certificate of Analysis

Reference Material & Standard

Product Name:	Valproate impurity 90	**Catalogue Number:**	C4X-116690
Synonyms:	N/A	**Lot Number:**	1014-RH-0078
CAS Number:	N/A	**Expiry Date:**	Oct 18, 2030
Molecular Formula:	$C_{11}H_{16}O_4$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	212.24	**Shipping Condition:**	Shipping at Room Temperature
Solubility:	Acetonitrile		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	99.6%
Assay	qNMR	93.3%

CATO Research Chemicals Inc.

Signature:

Prepared by: Alice Date: Oct 19, 2026

Reviewed by: Koi Date: Oct 19, 2026

Approved by General Manager: David Date: Oct 19, 2026

CATO Research Chemicals Inc.