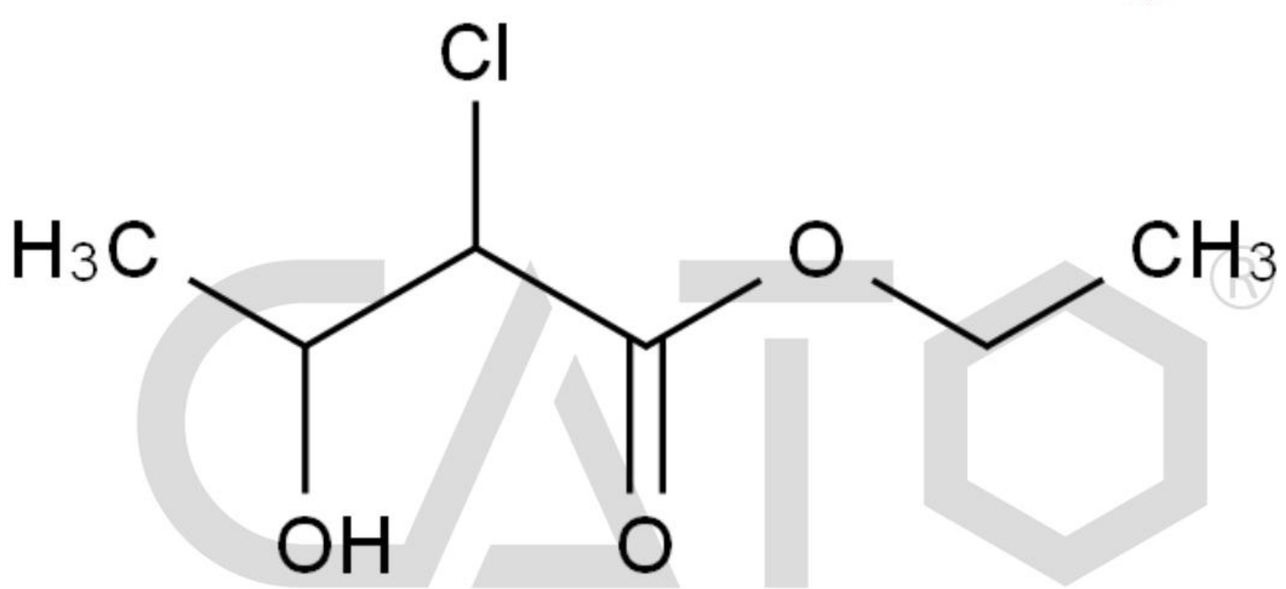
Certificate of Analysis

Reference Material & Standard

Product Name:	Oxiracetam Impurity 15	**Catalogue Number:**	C4X-101115
Synonyms:	N/A	**Lot Number:**	0917-RH-0062
CAS Number:	89490-41-5	**Expiry Date:**	Sep 21, 2030
Molecular Formula:	$C_6H_{11}ClO_3$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	166.60	**Shipping Condition:**	Shipping at Room Temperature
		Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&IR&HNMR	Confirmed
Purity	GC	99.3%
Assay	qNMR	97.1%

CATO Research Chemicals Inc.

Signature:

Prepared by: Alice Date: Sep 22, 2026

Reviewed by: Koi Date: Sep 22, 2026

Approved by General Manager: David Date: Sep 22, 2026

CATO Research Chemicals Inc.