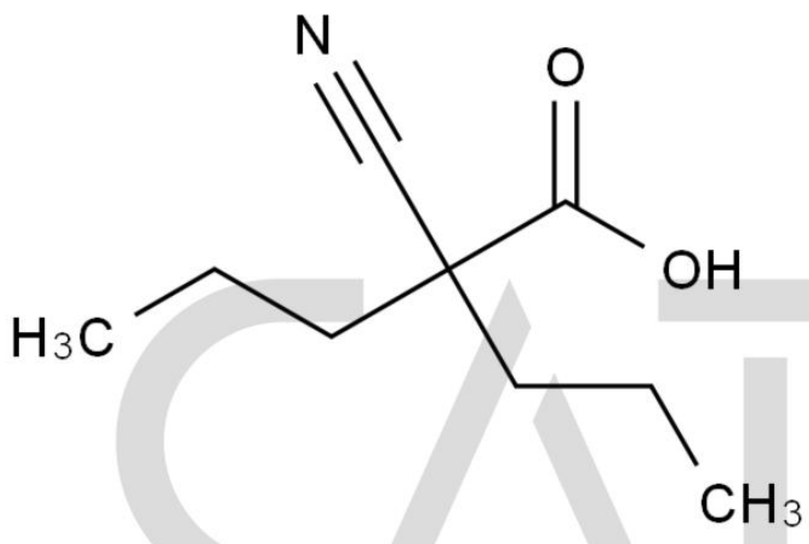
Certificate of Analysis

Reference Material & Standard

Product Name:	2-Cyano-2-propylpentanoic acid	**Catalogue Number:**	C4X-116656
Synonyms:	N/A	**Lot Number:**	0922-RH-0060
CAS Number:	66546-91-6	**Expiry Date:**	Oct 11, 2030
Molecular Formula:	$C_9H_{15}NO_2$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	169.22	**Shipping Condition:**	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	ELSD	98.8%
Assay	qNMR	98.3%

CATO Research Chemicals Inc.

Signature:

Prepared by: Koji Date: Nov 19, 2026

Reviewed by: Lisa Date: Nov 19, 2026

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

CATO Research Chemicals Inc.