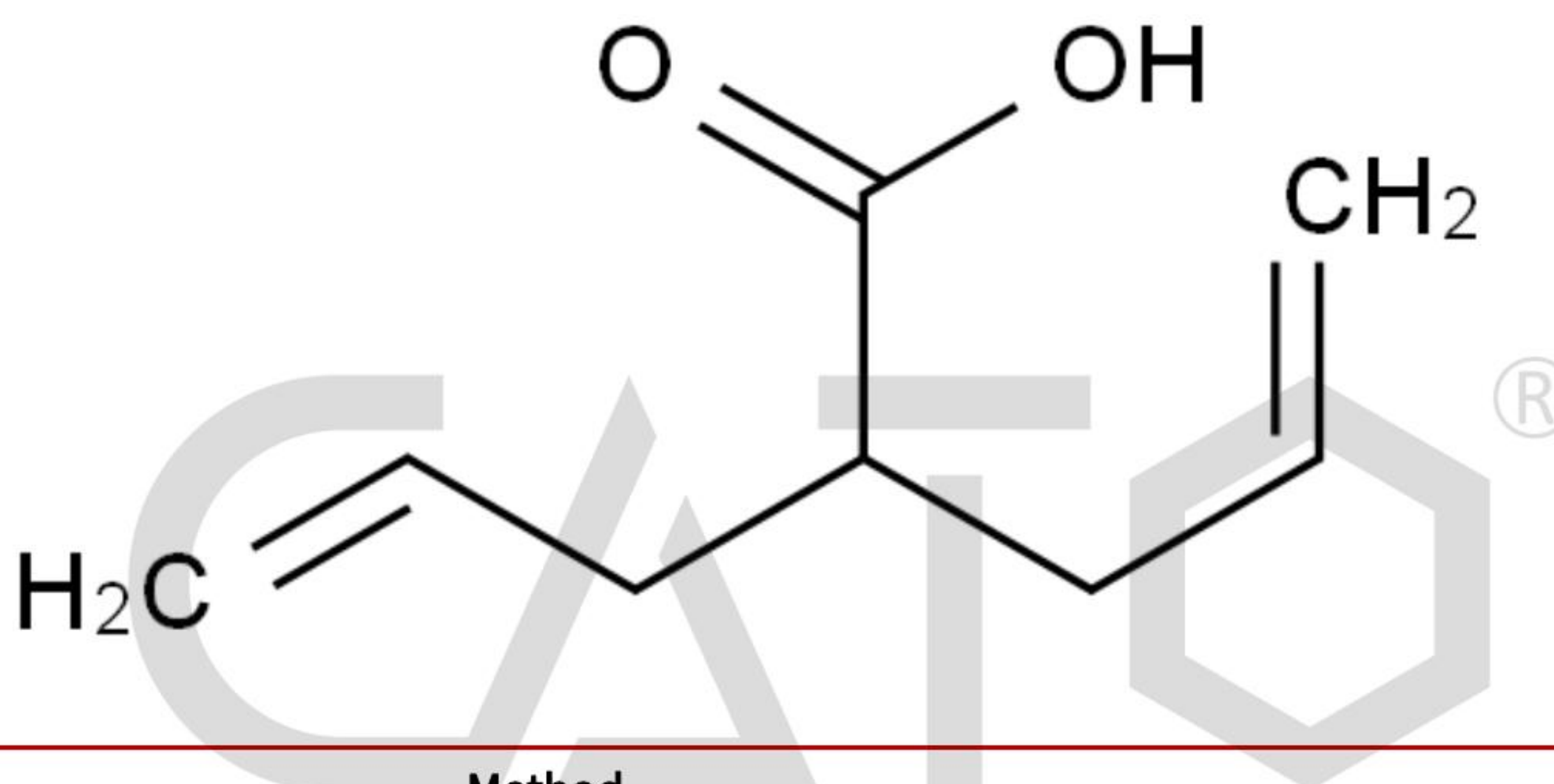


Certificate of Analysis

Reference Material & Standard

Product Name:	Valproic Acid USP Related Compound A	Catalogue Number:	C4X-116626
Synonyms:	N/A	Lot Number:	0827-RF-0002
CAS Number:	99-67-2	Expiry Date:	Mar 21, 2027
Molecular Formula:	C ₈ H ₁₂ O ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	140.18		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	96.226%
Water Content	Karl Fischer	0.3834%
Assay		95.9%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100%-Water Content) * Purity HPLC (%) / 100%

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

Signature:

Prepared by:

Koi

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Jul 02, 2025

Date: Jul 02, 2025

Date: Jul 02, 2025

