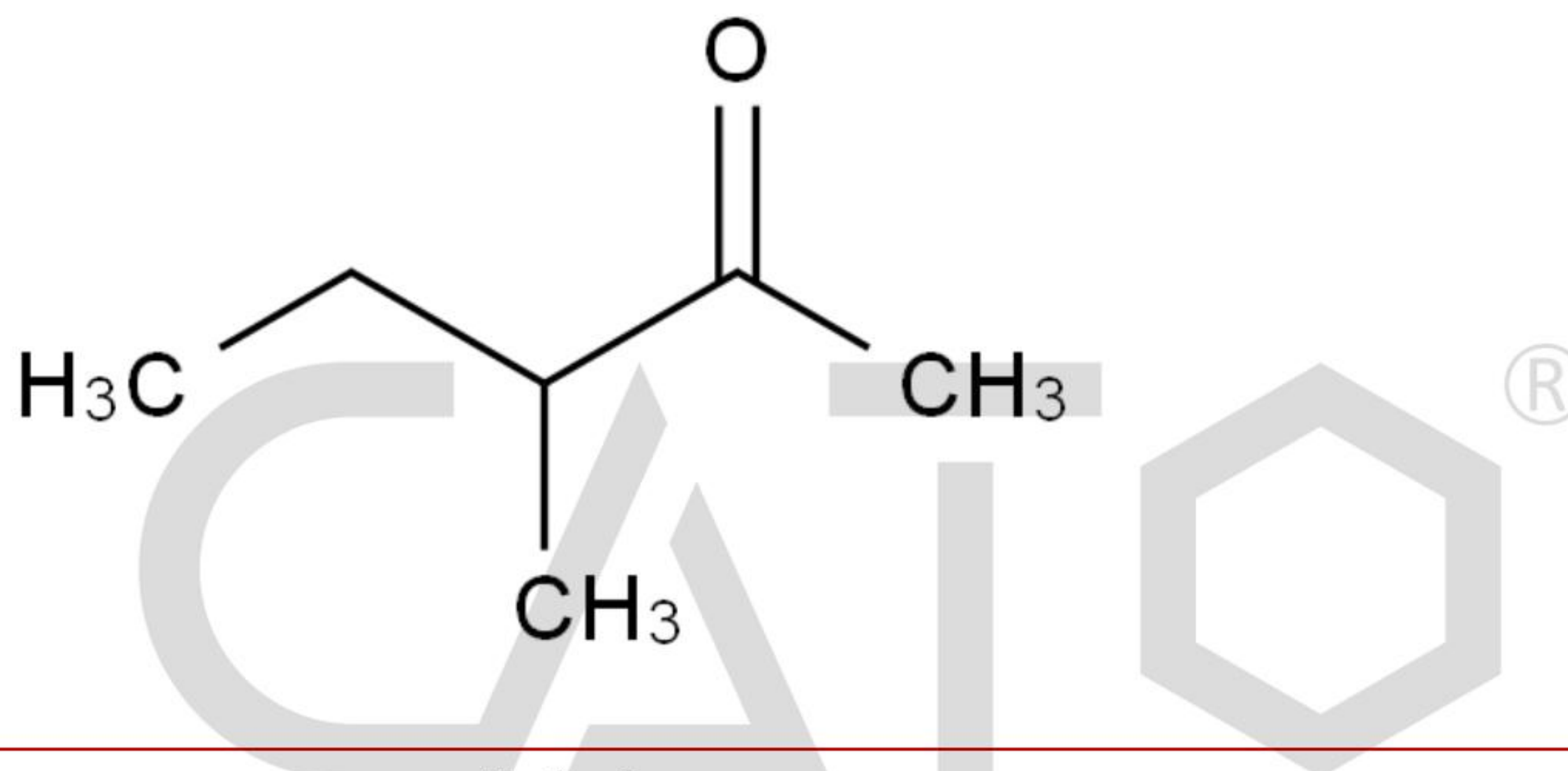


Certificate of Analysis

Reference Material & Standard

Product Name:	Clavulanic acid Impurity 15	Catalogue Number:	C4X-150115
Synonyms:	N/A	Lot Number:	0422-RF-0092
CAS Number:	565-61-7	Expiry Date:	Apr 23, 2027
Molecular Formula:	C ₆ H ₁₂ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	100.16	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&HNMR	Confirmed
Purity	GC	99.7%
Assay	qNMR	96.7%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Mar 06, 2025

Date: Mar 07, 2025

Date: Mar 07, 2025

