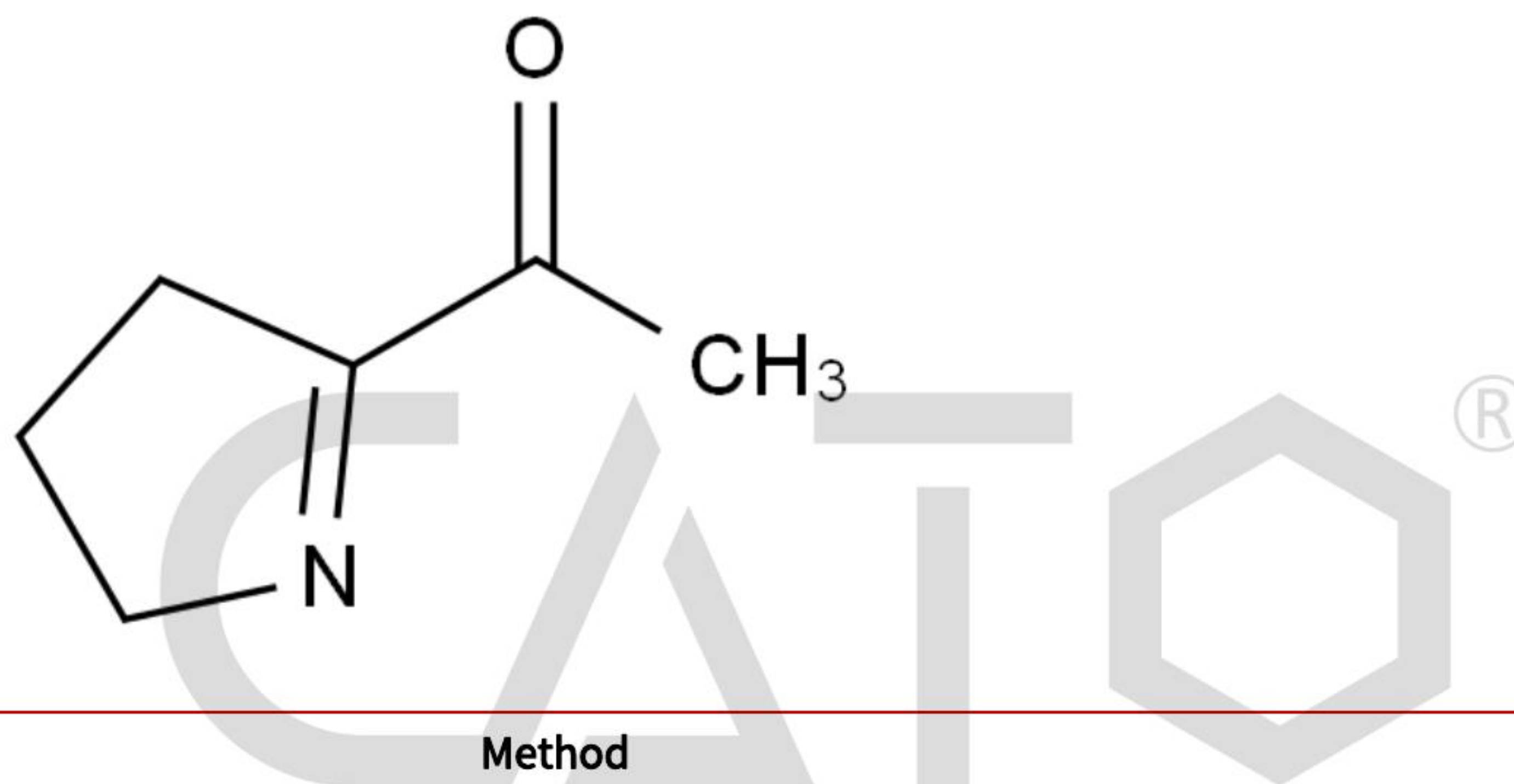


Certificate of Analysis

Reference Material

Product Name:	2-Acetyl-1-pyrroline, ~10% w/w in Toluene	Catalogue Number:	C3D-5598
Chemical Name:	N/A	Lot Number:	0630-RE-0038
CAS Number:	85213-22-5	Expiry Date:	Jun 19, 2024
Molecular Formula:	C ₆ H ₉ NO	Storage:	-80°C±5°C Protected from light and Sealed
Molecular Weight:	111.14		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Clear Colourless to Light Yellow Liquid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	NMR	95.0%

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Aporoved by General manager:

David

Date: Dec 20, 2022

Date: Jun 30, 2023

Date: Jun 30, 2023

