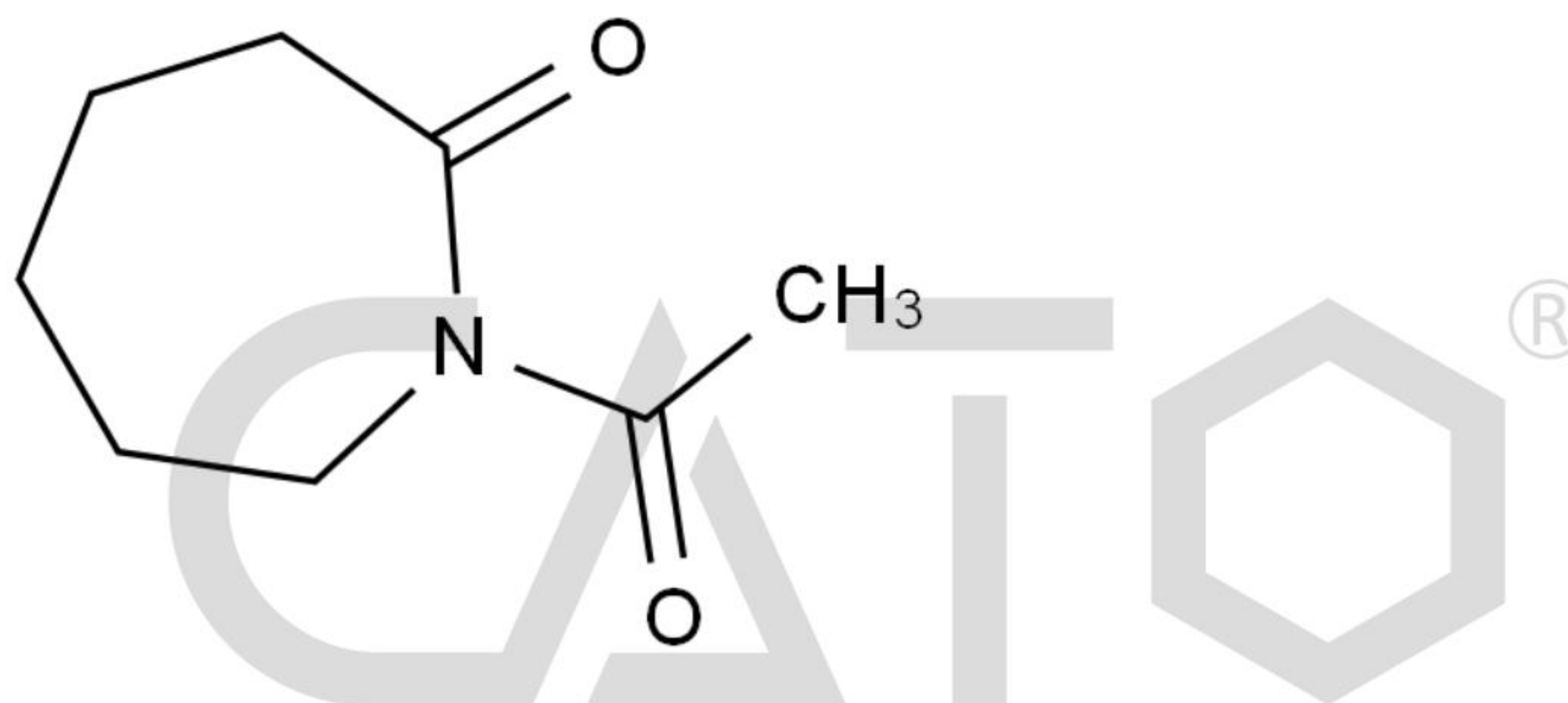


Certificate of Analysis

Intermediate Material

Product Name:	N-acetylcaprolactam	Catalogue Number:	CIM-100324
Batch Size:	N/A	Lot Number:	0327-RE-0088
CAS Number:	1888-91-1	Production Date:	Apr 04, 2023
Molecular Formula:	C ₈ H ₁₃ NO ₂	Expiry Date:	Nov 13, 2027
Molecular Weight:	155.19	Storage:	Room Temp Protected from light and Sealed
Solubility:	Acetonitrile	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Acceptance Criteria	Results
Appearance	Visual inspection	Colourless Liquid	Colourless Liquid
Identification	GCMS&HNMR	Conforms to structure	Confirmed
Purity	HPLC	NLT 98.0%	99.9%

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Nov 14, 2025

Date: Nov 17, 2025

Date: Nov 17, 2025



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