Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank
Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

CERTIFICATE OF ANALYSIS

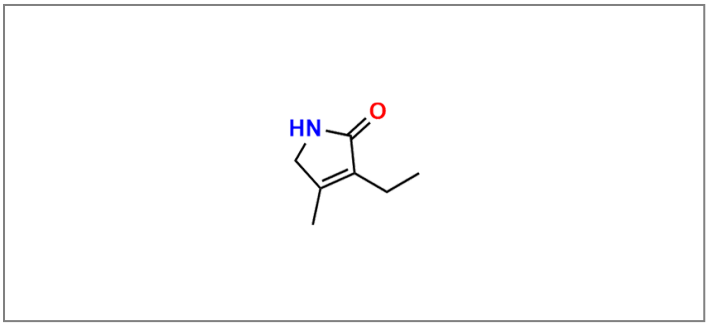
Analysis Date: Sep 2026 Re-test Date: Aug 2029

Product Name: 3-Ethyl-4-methyl-3-pyrrolin-2-one

Identification:

Chemical Name: 3-Ethyl-4-methyl-1,5-dihydro-2H-pyrrol-2-one

Synonyms	:	3-Ethyl-1,5-dihydro-4-methyl-2H-pyrrol-2-one
CAS Number	:	766-36-9
CAT Number	:	CP-G9032
Molecular Formula	:	C7H11NO
Molecular Weight	:	125.17
Batch Number	:	CP-ETH-PYR-0926
Storage Condition	:	Tightly closed, Inert atmosphere at 2 to 8° C
Shipping condition	:	All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	Mass Spectrometry	Confirm to structure
4)	Purity By HPLC	99.95%
5)	1HNMR	Confirm to structure
6)	FT-IR	Confirm to Structure

Prepared and Reviewed By

Mr. Shubham Bondre
(Quality Control)

Approved By

Mr. Abhijit Kale
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.