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CERTIFICATE OF ANALYSIS

Analysis Date: Feb 2025

Re-test Date: Jan 2028

Product Name: Ciclopirox EP Impurity C

Identification:

Chemical Name: 6-Cyclohexyl-4-methylpyridin-2(1H)-one (as per EP)

Synonyms : Ciclopirox USP Related
Compound C ; N-Deshydroxy
Ciclopirox

CAS Number : 67587-24-0

CAT Number : CP-C128003

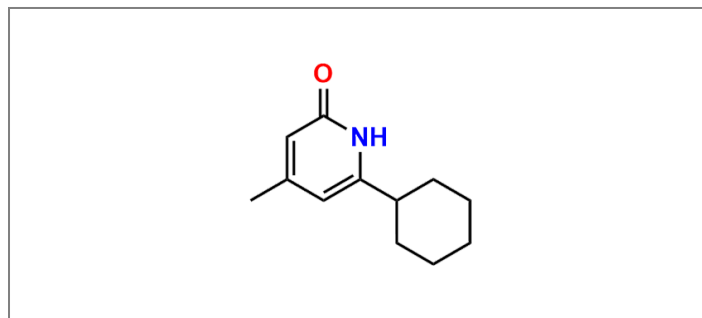
Molecular Formula : C₁₂H₁₇NO

Molecular Weight : 191.27

Batch Number : CP-CIC-C-0723

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	White to Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.49%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	IR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

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