Certificate of Analysis

ABP688

Cat. No.: HY-110141
CAS No.: 924298-51-1
Batch No.: 265272

Chemical Name: 2-Cyclohexen-1-one, 3-[2-(6-methyl-2-pyridinyl)ethynyl]-, O-methyloxime

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{15}H_{16}N_2O$ Molecular Weight: 240.30

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Light brown to brown (Solid-Liquid Mixture)

¹H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 98.02%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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