Certificate of Analysis

Locostatin

 Cat. No.:
 HY-W013411A

 CAS No.:
 90719-30-5

 Batch No.:
 261679

Chemical Name: 2-Oxazolidinone, 3-[(2E)-1-oxo-2-buten-1-yl]-4-(phenylmethyl)-, (4S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{14}H_{15}NO_3$ Molecular Weight: 245.27

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.82%

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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