Certificate of Analysis

Levoglucosenone

Cat. No.: HY-21226
CAS No.: 37112-31-5
Batch No.: 258541

Chemical Name: 6,8-Dioxabicyclo[3.2.1]oct-2-en-4-one, (1S,5R)-

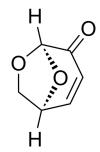
PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_6H_6O_3$ Molecular Weight: 126.11

Storage: -20°C, protect from light

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:



ANALYTICAL DATA

Appearance: Colorless to light yellow (Viscous Liquid)

¹H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.42%

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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