Certificate of Analysis

α-Lapachone

 Cat. No.:
 HY-N2848

 CAS No.:
 4707-33-9

 Batch No.:
 227996

Chemical Name: 2H-Naphtho[2,3-b]pyran-5,10-dione, 3,4-dihydro-2,2-dimethyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{15}H_{14}O_3$ Molecular Weight: 242.27

Storage: 4°C, protect from light

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

Chemical Structure:

ANALYTICAL DATA

Appearance: Light brown to brown (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.65%

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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