Certificate of Analysis

1,3-Diphenylisobenzofuran

 Cat. No.:
 HY-W011664

 CAS No.:
 5471-63-6

 Batch No.:
 109767

Chemical Name: Isobenzofuran, 1,3-diphenyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{14}O$ Molecular Weight: 270.33

Storage: 4°C, protect from light, stored under nitrogen

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

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to green yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 96.82%

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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