Certificate of Analysis

PTCDA

 Cat. No.:
 HY-W011009

 CAS No.:
 128-69-8

 Batch No.:
 293237

Chemical Name: Perylo[3,4-cd:9,10-c'd']dipyran-1,3,8,10-tetrone

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{24}H_8O_6$ Molecular Weight: 392.32

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: Pink to red (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%
Water(KF): 0.36%

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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