Certificate of Analysis

1-Benzylpyrrole-2,5-dione

Cat. No.: HY-W001851
CAS No.: 1631-26-1
Batch No.: 383169

Chemical Name: 1H-Pyrrole-2,5-dione, 1-(phenylmethyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{11}H_9NO_2$ Molecular Weight: 187.19

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

 $\sqrt{\frac{0}{N}}$

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

 Purity (HPLC):
 99.88%

 Water(KF):
 0.20%

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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