Certificate of Analysis

Benzetimide (hydrochloride)

 Cat. No.:
 HY-B1547A

 CAS No.:
 5633-14-7

 Batch No.:
 19122

Chemical Name: [3,4'-Bipiperidine]-2,6-dione, 3-phenyl-1'-(phenylmethyl)-, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{23}H_{27}ClN_2O_2$

Molecular Weight: 398.93

Storage: 4°C, sealed storage, away from moisture

* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.44%

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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