

## **Certificate of Analysis**

## 4-Nitrophenyl 4-guanidinobenzoate (hydrochloride)

Cat. No.: HY-137814 CAS No.: 19135-17-2 Batch No.: 329562

**Chemical Name:** Benzoic acid, 4-[(aminoiminomethyl)amino]-, 4-nitrophenyl ester, hydrochloride (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{14}H_{13}CIN_4O_4$ 

Molecular Weight: 336.73

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) <sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 98.99%

The product has been tested and complies with the given specifications. Conclusion:

Caution: Product has not been fully validated for medical applications. For research use only.

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