Certificate of Analysis

GB111-NH2 (hydrochloride)

Cat. No.: HY-115454A **Batch No.:** 323565

Chemical Name: Benzoic acid, 2,6-dimethyl-, (3S)-7-amino-2-oxo-3-[[(2S)-1-oxo-3-phenyl-2-[[(phenylmethoxy)car

bonyl]amino]propyl]amino]heptyl ester,hydrochloride

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:molecular} \textbf{Molecular Formula:} \hspace{1cm} \textbf{C}_{33}\textbf{H}_{40}\textbf{ClN}_{3}\textbf{O}_{6}$

Molecular Weight: 610.14

Storage: -20°C, sealed storage, away from moisture and light

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

light)

Chemical Structure:

NH₂

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.26%

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA