Certificate of Analysis

Carebastine

 Cat. No.:
 HY-121356

 CAS No.:
 90729-42-3

 Batch No.:
 137950

Chemical Name: Benzeneacetic acid, $4-[4-[4-(diphenylmethoxy)-1-piperidinyl]-1-oxobutyl]-\alpha, \alpha-dimethyl-1-oxobutyl]$

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{32}H_{37}NO_4$ Molecular Weight: 499.64

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.12%

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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