Certificate of Analysis

Aliskiren

Cat. No.: HY-12176
CAS No.: 173334-57-1
Batch No.: 329885

Chemical Name: Benzeneoctanamide, .delta.-amino-N-(3-amino-2,2-dimethyl-3-oxopropyl)-.gamma.-hydroxy-4-

methoxy-3-(3-methoxypropoxy)-.alpha.,.zeta.-bis(1-methylethyl)-, (.alpha.S,.gamma.S,.delta.S,.

zeta.S)-

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{lll} \begin{tabular}{lll} Molecular Formula: & $C_{30}H_{53}N_3O_6$ \\ \begin{tabular}{lll} Molecular Weight: & 551.76 \\ \end{tabular}$

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

NH₂ O NH₂ NH₂

ANALYTICAL DATA

Appearance: White to light yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 99.24%

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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