Certificate of Analysis

Aliskiren (hemifumarate)

Cat. No.: HY-12177

CAS No.: 173334-58-2

Batch No.: 04478

Chemical Name: Benzeneoctanamide, δ-amino-N-(3-amino-2,2-dimethyl-3-oxopropyl)-γ-hydroxy-4-methoxy-3-(3-methoxypropoxy)-α,ζ-bis(1-methylethyl)-, (αS,γS,δS,ζS)-, (2E)-2-butenedioate (2:1)

PHYSICAL AND CHEMICAL PROPERTIES

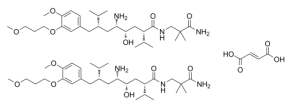
Molecular Formula: $C_{64}H_{110}N_6O_{16}$

Molecular Weight: 1219.59

Storage:

Powder	-20°C	3 years
	4°C	2 years
In solvent	-80°C	6 months
	-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

Purity (LCMS): 98.98%

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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