Batch No.:

Certificate of Analysis

Darunavir (Ethanolate)

Cat. No.: HY-17041
CAS No.: 635728-49-3

Chemical Name: Carbamic acid, N-[(1S,2R)-3-[[(4-aminophenyl)sulfonyl](2-methylpropyl)amino]-2-hydroxy-1-(ph

enylmethyl)propyl]-, (3R,3aS,6aR)-hexahydrofuro[2,3-b]furan-3-yl ester, compd. with ethanol (1:

1)

07096

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{29}H_{43}N_3O_8S$ Molecular Weight:593.73

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.81%

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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