Certificate of Analysis

Lifitegrast (sodium)

Cat. No.: HY-19344A 1119276-80-0 CAS No .: Batch No.: 268558

Chemical Name: L-Phenylalanine, N-[[2-(6-benzofuranylcarbonyl)-5,7-dichloro-1,2,3,4-tetrahydro-6-isoquinolinyl

]carbonyl]-3-(methylsulfonyl)-, sodium salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{29}\mathsf{H}_{23}\mathsf{Cl}_2\mathsf{N}_2\mathsf{NaO}_7\mathsf{S}$

Molecular Weight: 637.46

Storage: 4°C, sealed storage, away from moisture

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

Chemical Structure:

ANALYTICAL DATA

Light yellow to yellow (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 99.33%

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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