

Certificate of Analysis

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Global Supplier of Chemical Probes, Inhibitors & Agonists.

 Product Name
 : Lifitegrast

 Cat. No.
 : PC-45616

 CAS No.
 : 1025967-78-5

 Batch No.
 : PC-4561601

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

isoquinolinyl]carbonyl]-3-(methylsulfonyl)-

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{array}{lll} \textbf{Molecular Weight} & \textbf{:} & 615.4811 \\ \textbf{Molecular Formula} & \textbf{:} & C_{29} H_{24} C I_2 N_2 O_7 S \\ \end{array}$

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 : Solid powder

HNMR Spectrum : Consistent with
HPLC : Consistent with
NP : Consistent with

Purity (HPLC) : >98%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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