

## **Certificate of Analysis**

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 Product Name
 : Paquinimod

 Cat. No.
 : PC-23824

 CAS No.
 : 248282-01-1

 Batch No.
 : PC-2382401

Chemical Name : N,5-Diethyl-4-hydroxy-1-methyl-2-oxo-N-phenyl-1,2-dihydroquinoline-3-carboxamide

## PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{lll} \textbf{Molecular Weight} & : & 350.42 \\ \begin{tabular}{lll} \textbf{Molecular Formula} & : & $C_{21}H_{22}N_2O_3 \\ \end{tabular}$ 

**Storage** : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

**Chemical Structure** 

OH ON TO

## **ANALYTICAL DATA**

Appearance: Solid powder¹H NMR Spectrum: Consistent withHPLC: Consistent withNP: Consistent with

Purity (HPLC and/or LCMS) : >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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