

## **Certificate of Analysis**

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Product Name : Azilsartan mepixetil

 Cat. No.
 : PC-73401

 CAS No.
 : 1596357-16-2

 Batch No.
 : PC-7340101

Chemical Name : (R)-1-((((3,5,6-trimethylpyrazin-2-yl)methoxy)carbonyl)oxy)ethyl 2-ethoxy-1-((2'-(5-oxo-2,5-

dihydro-1,2,4-oxadiazol-3-yl)-[1,1'-biphenyl]-4-yl)methyl)-1H-benzo[d]imidazole-7-biphenyl]-4-yl)methyl)-1H-benzo[d]imidazole-7-biphenyl]-4-yl)methyl)-1H-benzo[d]imidazole-7-biphenyl]-4-yl)methyl)-1H-benzo[d]imidazole-7-biphenyl]-4-yl)methyl)-1H-benzo[d]imidazole-7-biphenyl]-4-yl)methyl)-1H-benzo[d]imidazole-7-biphenyl]-4-yl)methyl)-1H-benzo[d]imidazole-7-biphenyl]-4-yl)methyl)-1H-benzo[d]imidazole-7-biphenyl]-4-yl)methyl)-1H-benzo[d]imidazole-7-biphenyl]-4-yl)methyl)-1H-benzo[d]imidazole-7-biphenyl]-4-yl)methyl)-1H-benzo[d]imidazole-7-biphenyl]-4-yl)methyl)-1H-benzo[d]imidazole-7-biphenyl]-4-yl)methyl)-1H-benzo[d]imidazole-7-biphenyl]-4-yl)methyl)-1H-benzo[d]imidazole-7-biphenyl]-4-yl)methyl)-1H-benzo[d]imidazole-7-biphenyl]-4-yl)methyl)-1H-benzo[d]imidazole-7-biphenyl]-4-

carboxylate

## PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{array}{lll} \mbox{Molecular Weight} & : & 678.702 \\ \mbox{Molecular Formula} & : & C_{36}\mbox{H}_{34}\mbox{N}_6\mbox{O}_8 \\ \end{array}$ 

**Storage** : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure

## **ANALYTICAL DATA**

Appearance : Solid powder

1 H NMR Spectrum : Consistent with
HPLC : Consistent with
NP : 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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