

## **Certificate of Analysis**

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 Product Name
 : Trovafloxacin

 Cat. No.
 : PC-21765

 CAS No.
 : 147059-72-1

 Batch No.
 : PC-2176501

Chemical Name : 7-((1R,5S,6s)-6-amino-3-azabicyclo[3.1.0]hexan-3-yl)-1-(2,4-difluorophenyl)-6-fluoro-4-oxo-

1,4-dihydro-1,8-naphthyridine-3-carboxylic acid

## **PHYSICAL AND CHEMICAL PROPERTIES**

 $\begin{tabular}{lll} \textbf{Molecular Weight} & : & 416.36 \\ \textbf{Molecular Formula} & : & $C_{20}H_{15}F_3N_4O_3$ \\ \end{tabular}$ 

**Storage** : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure :

H<sub>2</sub>N H

## **ANALYTICAL DATA**

Appearance : Solid powder

1 H NMR Spectrum
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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