

## **Certificate of Analysis**

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**Product Name** : BX471 hydrochloride

 Cat. No.
 : PC-42890

 CAS No.
 : 288262-96-4

 Batch No.
 : PC-4289001

Chemical Name : Urea, N-[5-chloro-2-[2-[(2R)-4-[(4-fluorophenyl)methyl]-2-methyl-1-piperazinyl]-2-

oxoethoxy]phenyl]-, hydrochloride (1:1)

## **PHYSICAL AND CHEMICAL PROPERTIES**

 $\begin{array}{lll} \textbf{Molecular Weight} & \textbf{:} & 471.3526 \\ \textbf{Molecular Formula} & \textbf{:} & C_{21} H_{25} C I_2 F N_4 O_3 \\ \end{array}$ 

**Storage** : Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure**:

NH<sub>2</sub>
O O NH
N O CI

H-CI

## **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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