

## **Certificate of Analysis**

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**Product Name** : Risperidone mesylate

 Cat. No.
 : PC-42792

 CAS No.
 : 666179-96-0

 Batch No.
 : PC-4279201

Chemical Name : 4H-Pyrido[1,2-a]pyrimidin-4-one, 3-[2-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-

piperidinyl]ethyl]-6,7,8,9-tetrahydro-2-methyl-, methanesulfonate (1:1)

## **PHYSICAL AND CHEMICAL PROPERTIES**

 $\begin{array}{lll} \textbf{Molecular Weight} & \textbf{:} & 506.5901 \\ \textbf{Molecular Formula} & \textbf{:} & C_{24}H_{31}FN_4O_5S \\ \end{array}$ 

**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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