

Certificate of Analysis

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Product Name : Risperidone hydrochloride

 Cat. No.
 : PC-42791

 CAS No.
 : 666179-74-4

 Batch No.
 : PC-4279101

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-, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{array}{lll} \textbf{Molecular Weight} & : & 446.9454 \\ \textbf{Molecular Formula} & : & C_{23}H_{28}CIFN_4O_2 \\ \end{array}$

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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