

Certificate of Analysis

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 Product Name
 : Imidazenil

 Cat. No.
 : PC-38491

 CAS No.
 : 151271-08-8

 Batch No.
 : PC-3849101

Chemical Name : 6-(2-bromophenyl)-8-fluoro-4H-imidazo-[1,5-a] [1,4]benzodiazepine-3-carboxamide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 399.223

 $\begin{tabular}{ll} \textbf{Molecular Formula} & : & $C_{18}H_{12}BrFN_4O$ \\ \end{tabular}$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure

N NH₂

ANALYTICAL DATA

Appearance : Solid powder

¹H 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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