

Certificate of Analysis

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Product Name : Azimilide dihydrochloride

 Cat. No.
 : PC-45472

 CAS No.
 : 149888-94-8

 Batch No.
 : PC-4547201

Chemical Name : 2,4-Imidazolidinedione, 1-[[[5-(4-chlorophenyl)-2-furanyl]methylene]amino]-3-[4-(4-methyl-

1-piperazinyl)butyl]-, hydrochloride (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{array}{lll} \textbf{Molecular Weight} & \textbf{:} & 530.875 \\ \textbf{Molecular Formula} & \textbf{:} & C_{23}H_{30}CI_3N_5O_3 \\ \end{array}$

Storage : Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure :

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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