

## **Certificate of Analysis**

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 Product Name
 : Azimilide

 Cat. No.
 : PC-45471

 CAS No.
 : 149908-53-2

 Batch No.
 : PC-4547101

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

1-piperazinyl)butyl]-

## **PHYSICAL AND CHEMICAL PROPERTIES**

 $\begin{array}{lll} \textbf{Molecular Weight} & \textbf{:} & 457.9531 \\ \textbf{Molecular Formula} & \textbf{:} & C_{23} H_{28} CIN_5 O_3 \\ \end{array}$ 

**Storage** : Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure :** 

CI N-N N N N

## **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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