

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{tabular}{ll} \textbf{Molecular Weight} & : 457.9531 \\ \textbf{Molecular Formula} & : $C_{23}H_{28}CIN_5O_3$ \\ \end{tabular}$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

Chemical Structure:

CI N-N N N

ANALYTICAL DATA

Appearance: Solid powder¹H NMR Spectrum: Consistent withHPLC: Consistent withNP: 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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