

Certificate of Analysis

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Product Name : Arimoclomol maleate

 Cat. No.
 : PC-60545

 CAS No.
 : 289893-26-1

 Batch No.
 : PC-6054501

Chemical Name : 3-Pyridinecarboximidoyl chloride, N-[(2R)-2-hydroxy-3-(1-piperidinyl)propoxy]-, 1-oxide,

(2Z)-2-butenedioate (1:1) (salt) (9CI)

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{lll} \textbf{Molecular Weight} & : & 429.854 \\ \textbf{Molecular Formula} & : & C_{18}H$_{24}$CIN$_3$O$_7 \\ \end{tabular}$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

Chemical Structure :

ON NO OH NO OH

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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