

Certificate of Analysis

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 Product Name
 : Closantel sodium

 Cat. No.
 : PC-45381

 CAS No.
 : 61438-64-0

 Batch No.
 : PC-4538101

Chemical Name : Benzamide, N-[5-chloro-4-[(4-chlorophenyl)cyanomethyl]-2-methylphenyl]-2-hydroxy-3,5-

diiodo-, sodium salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight: 685.0555

 $\begin{tabular}{ll} \textbf{Molecular Formula} & : & $C_{22}H_{13}CI_2I_2N_2NaO_2$ \\ \end{tabular}$

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

1 H NMR 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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