

Certificate of Analysis

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 Product Name
 : Picrotoxin

 Cat. No.
 : PC-23662

 CAS No.
 : 124-87-8

 Batch No.
 : PC-2366201

Chemical Name : 3,6-Methano-8H-1,5,7-trioxacyclopenta[ij]cycloprop[a]azulene-4,8(3H)-dione, hexahydro-2a-

 $hydroxy-9-(1-hydroxy-1-methylethyl)-8b-methyl-, (1aR,2aR,3S,6R,6aS,8aS,8bR,9S)-, compd.\\ with (1aR,2aR,3S,6R,6aS,8aS,8bR,9R)-hexahydro-2a-hydroxy-8b-methyl-9-(1-methylethenyl)-methyl-9-(1-methylethenyl-9-(1$

3,6-methano-8H-1,5,7-trioxacyclopenta[ij]cycloprop[a]azulene-4,8(3H)-dione (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight :

 $\textbf{Molecular Formula} \qquad \qquad \textbf{:} \quad \mathsf{C}_{15}\mathsf{H}_{18}\mathsf{O}_{7}.\mathsf{C}_{15}\mathsf{H}_{16}\mathsf{O}_{6}$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

Chemical Structure :

H H O O H HO H

ANALYTICAL DATA

Appearance : Solid powder

H 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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