

Certificate of Analysis

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Product Name: alpha-AmanitinCat. No.: PC-45656CAS No.: 23109-05-9Batch No.: PC-4565601Chemical Name: α -Amanitin

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{array}{lll} \textbf{Molecular Weight} & \textbf{:} & 918.9697 \\ \textbf{Molecular Formula} & \textbf{:} & C_{39} H_{54} N_{10} O_{14} S \end{array}$

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 powder¹H NMR Spectrum:Consistent withHPLC:Consistent withNP: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!

E-mail: tech@probechem.com