

Certificate of Analysis

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Product Name : Pifithrin- α hydrobromide

Cat. No. : PC-22247
CAS No. : 63208-82-2
Batch No. : PC-2224701

Chemical Name : 2-(2-Imino-4,5,6,7-tetrahydrobenzothiazol-3-yl)-1-p-tolylethanone Hydrobromide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 367.31

Molecular Formula : $C_{16}H_{19}BrN_2OS$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure

O H-Br

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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