

Certificate of Analysis

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 Product Name
 : Capsazepine

 Cat. No.
 : PC-22981

 CAS No.
 : 138977-28-3

 Batch No.
 : PC-2298101

Chemical Name : N-[2-(4-Chlorophenyl)ethyl]-1,3,4,5-tetrahydro-7,8-dihydroxy-2H-2-benzazepine-2-

carbothioamide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 376.90

 $\begin{tabular}{ll} \textbf{Molecular Formula} & : & C_{19}H$_{21}$CIN$_2$O$_2$S \\ \end{tabular}$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure :

HO N N

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!

E-mail: tech@probechem.com