

Certificate of Analysis

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 Product Name
 : 4EGI-1

 Cat. No.
 : PC-45737

 CAS No.
 : 315706-13-9

 Batch No.
 : PC-4573701

 $\textbf{Chemical Name} \qquad \textbf{:} \quad \text{Benzenepropanoic acid, } \alpha-[2-[4-(3,4-\text{dichlorophenyl})-2-\text{thiazolyl}] \text{hydrazinylidene}]-2-\text{nitro-}$

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 451.2833

 $\begin{tabular}{ll} \textbf{Molecular Formula} & : & C_{18}H$_{12}$CI$_2$N$_4$O$_4$S \\ \end{tabular}$

Storage : Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

$$\begin{array}{c} O \\ O \\ N \end{array}$$

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