

Certificate of Analysis

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 Product Name
 : Tirofiban

 Cat. No.
 : PC-45190

 CAS No.
 : 144494-65-5

 Batch No.
 : PC-4519001

Chemical Name : L-Tyrosine, N-(butylsulfonyl)-O-[4-(4-piperidinyl)butyl]-

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{ll} \textbf{Molecular Weight} & : & 440.5966 \\ \textbf{Molecular Formula} & : & C_{22}H$_{36}$N$_2$O$_5$S \\ \end{tabular}$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

Chemical Structure :

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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