

Certificate of Analysis

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Product Name : Tirofiban hydrochloride monohydrate

 Cat. No.
 : PC-45189

 CAS No.
 : 150915-40-5

 Batch No.
 : PC-4518901

Chemical Name : L-Tyrosine, N-(butylsulfonyl)-O-[4-(4-piperidinyl)butyl]-, hydrochloride, hydrate (1:1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 495.0728Molecular Formula : $C_{22}H_{39}CIN_2O_6S$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

Chemical Structure :

ON NH ON NH

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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