

Certificate of Analysis

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Product Name : Tiagabine hydrochloride

 Cat. No.
 : PC-24080

 CAS No.
 : 145821-59-6

 Batch No.
 : PC-2408001

Chemical Name : (R)-1-(4,4-Bis(3-methylthiophen-2-yl)but-3-en-1-yl)piperidine-3-carboxylic acid

hydrochloride

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 412.00

Molecular Formula : $C_{20}H_{26}CINO_2S_2$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

Chemical Structure :

SHOU

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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