

Certificate of Analysis

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Product Name : rac-Rotigotine hydrochloride

 Cat. No.
 : PC-44374

 CAS No.
 : 102120-99-0

 Batch No.
 : PC-4437401

Chemical Name : 1-Naphthalenol, 5,6,7,8-tetrahydro-6-[propyl[2-(2-thienyl)ethyl]amino]-, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 351.9338 **Molecular Formula** : C₁₉H₂₆CINOS

Storage : Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure :

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!

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