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## CERTIFICATE OF ANALYSIS

Analysis Date:

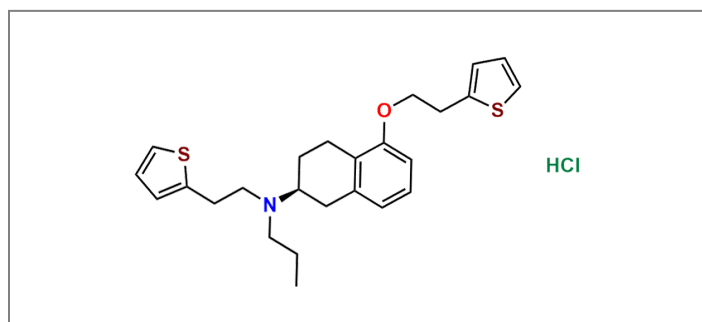
Re-test Date:

**Product Name: Rotigotine EP Impurity J**

### Identification:

Chemical Name: (S)-N-propyl-5-(2-(thiophen-2-yl)ethoxy)-N-(2-(thiophen-2-yl)ethyl)-1,2,3,4-tetrahydronaphthalen-2-amine, hydrochloride (1:1)

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-R51039  
Molecular Formula : C<sub>25</sub>H<sub>31</sub>NOS<sub>2</sub> : HCl  
Molecular Weight : 425.65 : 36.46



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



### Prepared and Reviewed By

Ms Priyanka Salunkhe  
(Manager QC Analytical)

### Approved By

Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.