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## CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2024

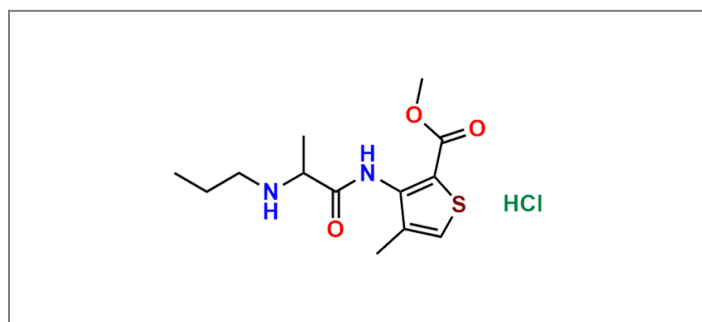
Re-test Date: May 2027

**Product Name: Articaïne Hydrochloride (In House Standard)**

### Identification:

Chemical Name: Methyl 4-methyl-3-[[[(2RS)-2-(propylamino)propanoyl]amino]thiophene-2-carboxylate hydrochloride (as per EP)

Synonyms : NA  
CAS Number : 23964-57-0  
CAT Number : CP-A83000  
Molecular Formula : C<sub>13</sub>H<sub>20</sub>N<sub>2</sub>O<sub>3</sub>S : HCl  
Molecular Weight : 284.4 : 36.5  
Batch Number : CP-ART-HYD-0424  
Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C  
Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



### Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.93%
5)	H1NMR	Confirm to structure
6)	13CNMR	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.