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## CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2026

Re-test Date: Mar 2029

**Product Name: 3-(Dimethylamino)-1-(3-thienyl)-1-propanone Hydrochloride**

### Identification:

Chemical Name: 2-(Dimethylamino)ethyl 3-Thienyl Ketone Hydrochloride

Synonyms : NA

CAS Number : 14994-02-6

CAT Number : CP-D29064

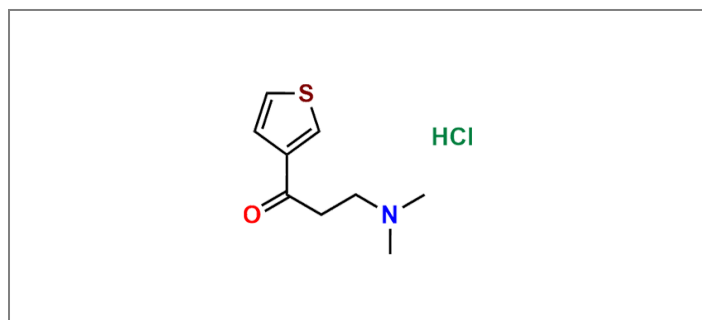
Molecular Formula : C<sub>9</sub>H<sub>13</sub>NOS : HCl

Molecular Weight : 183.27 : 36.46

Batch Number : CP-45-2-A

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	Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	96.98%
5)	<sup>1</sup> HNMR	Confirm to Structure



### Prepared and Reviewed By



Ms Priyanka Salunkhe  
(Quality Control)

### Approved By



Ms Rohini Gagare  
(Quality Assurance)

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