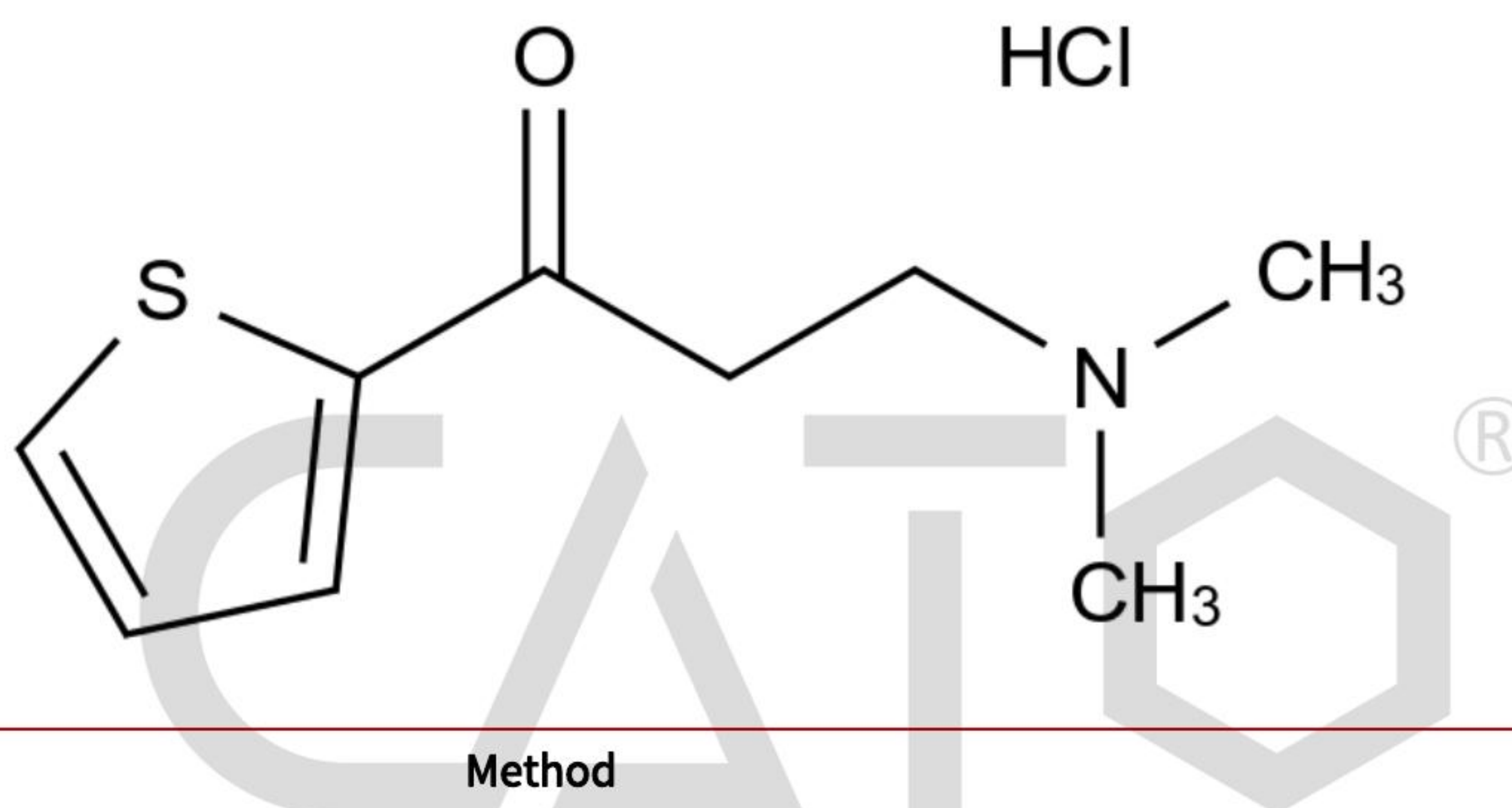


Certificate of Analysis

Reference Material & Standard

Product Name:	Duloxetine Impurity 13	Catalogue Number:	C4X-133613
Synonyms:	N/A	Lot Number:	0815-RG-0028
CAS Number:	5424-47-5	Expiry Date:	Aug 18, 2029
Molecular Formula:	C ₉ H ₁₃ NOS HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	183.27 36.46		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	98.4%
Assay	qNMR	98.0%

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Aug 19, 2025

Date: Aug 19, 2025

Date: Aug 19, 2025

