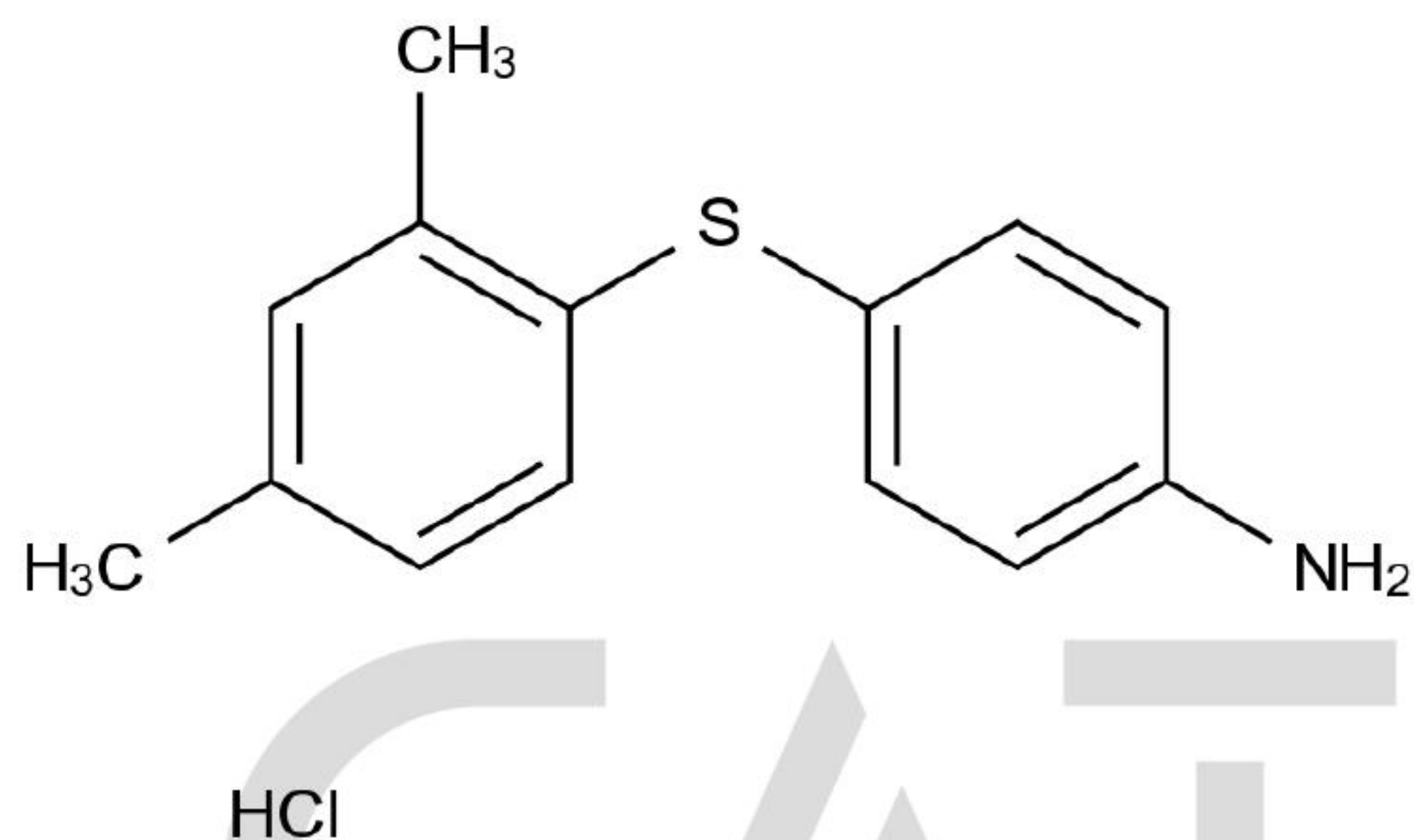


Certificate of Analysis

Reference Material

Product Name:	Vortioxetine Impurity 60	Catalogue Number:	C4X-105660
Chemical Name:	N/A	Lot Number:	0810-RE-0038
CAS Number:	1049755-55-6	Expiry Date:	Aug 15, 2026
Molecular Formula:	C ₁₄ H ₁₅ NS HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	229.34 36.46		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.7%
Assay	qNMR	98.8%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Aporoved by General manager:

David

Date: Aug 16, 2023

Date: Aug 16, 2023

Date: Aug 16, 2023

Tel: +86-20-81960175

Fax: +86-20-81717260

Email: supports@cato-chem.com

Web: www.cato-chem.com

Add: Room 101, Building B, No.179, Guangpu East Road, Huangpu District, Guangzhou(Location: Room 301, Room 401, Room 501)

