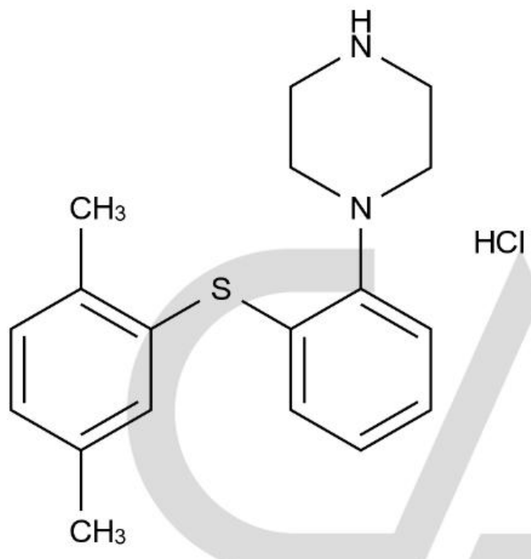
Certificate of Analysis

Reference Material & Standard

Product Name:	Vortioxetine Impurity 125 HCl	**Catalogue Number:**	C4X-1056125
Synonyms:	N/A	**Lot Number:**	1125-RH-0043
CAS Number:	2137722-14-4	**Expiry Date:**	Nov 26, 2030
Molecular Formula:	$C_{18}H_{22}N_2S$ HCl	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	298.45 36.46	**Shipping Condition:**	Shipping with Ice Packs
Solubility:	Acetonitrile;Water=2:1		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.6%
Assay	qNMR	93.2%

CATO Research Chemicals Inc.

Signature:

Prepared by: Alice Date: Nov 27, 2026

Reviewed by: Koi Date: Nov 27, 2026

Approved by General Manager: David Date: Nov 27, 2026

CATO Research Chemicals Inc.