

Certificate of Analysis

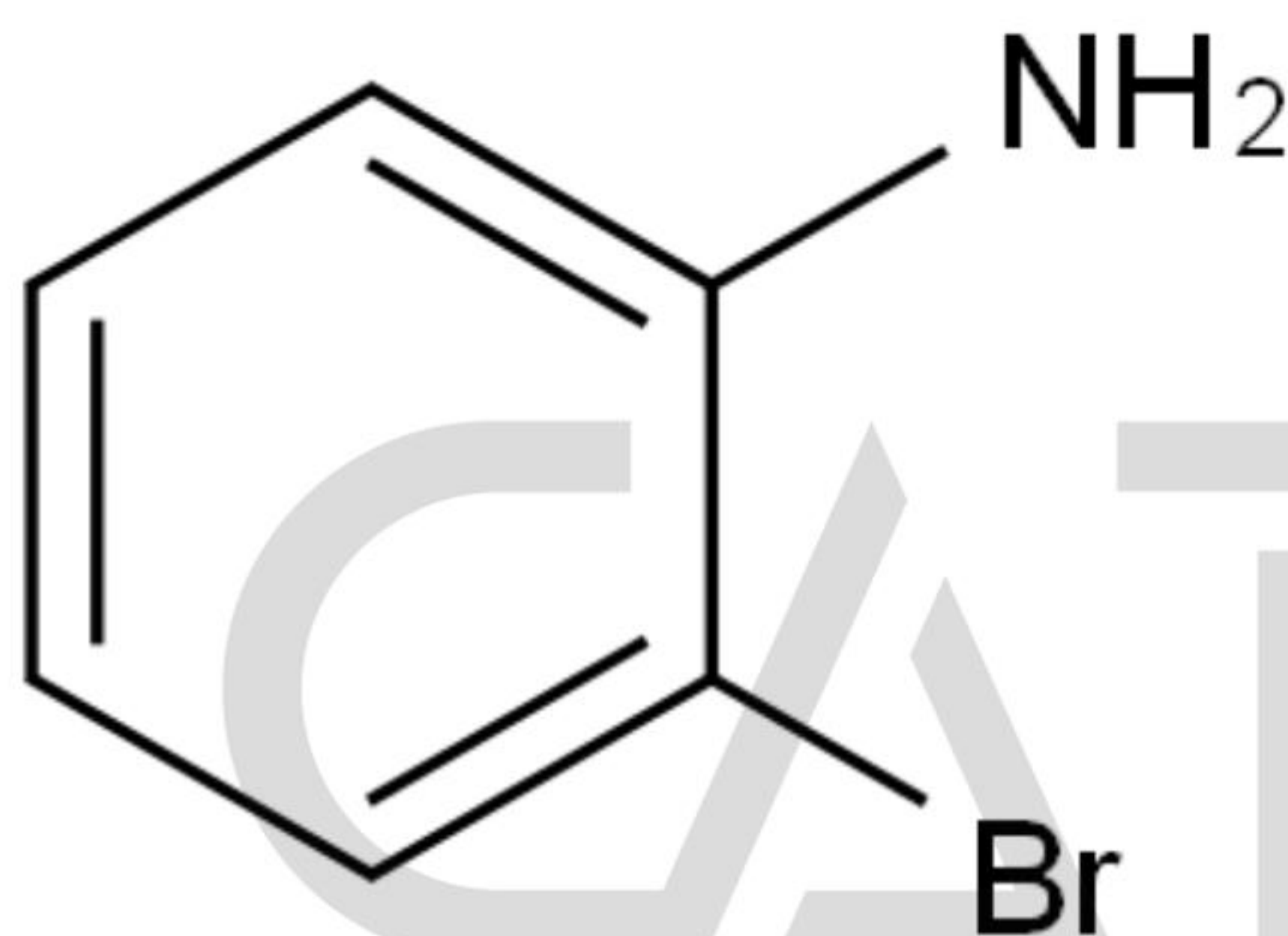
Reference Material & Standard

Product Name:	Vortioxetine Impurity 30	Catalogue Number:	C4X-105630
Synonyms:	N/A	Lot Number:	0525-RH-0001
CAS Number:	615-36-1	Expiry Date:	May 24, 2030
Molecular Formula:	C ₆ H ₆ BrN	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	172.02	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.692%
Water Content	Karl Fischer	0.2399%
Assay		99.5%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Water Content) * Purity HPLC (%) / 100%

Water Content is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

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Date: May 25, 2026

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