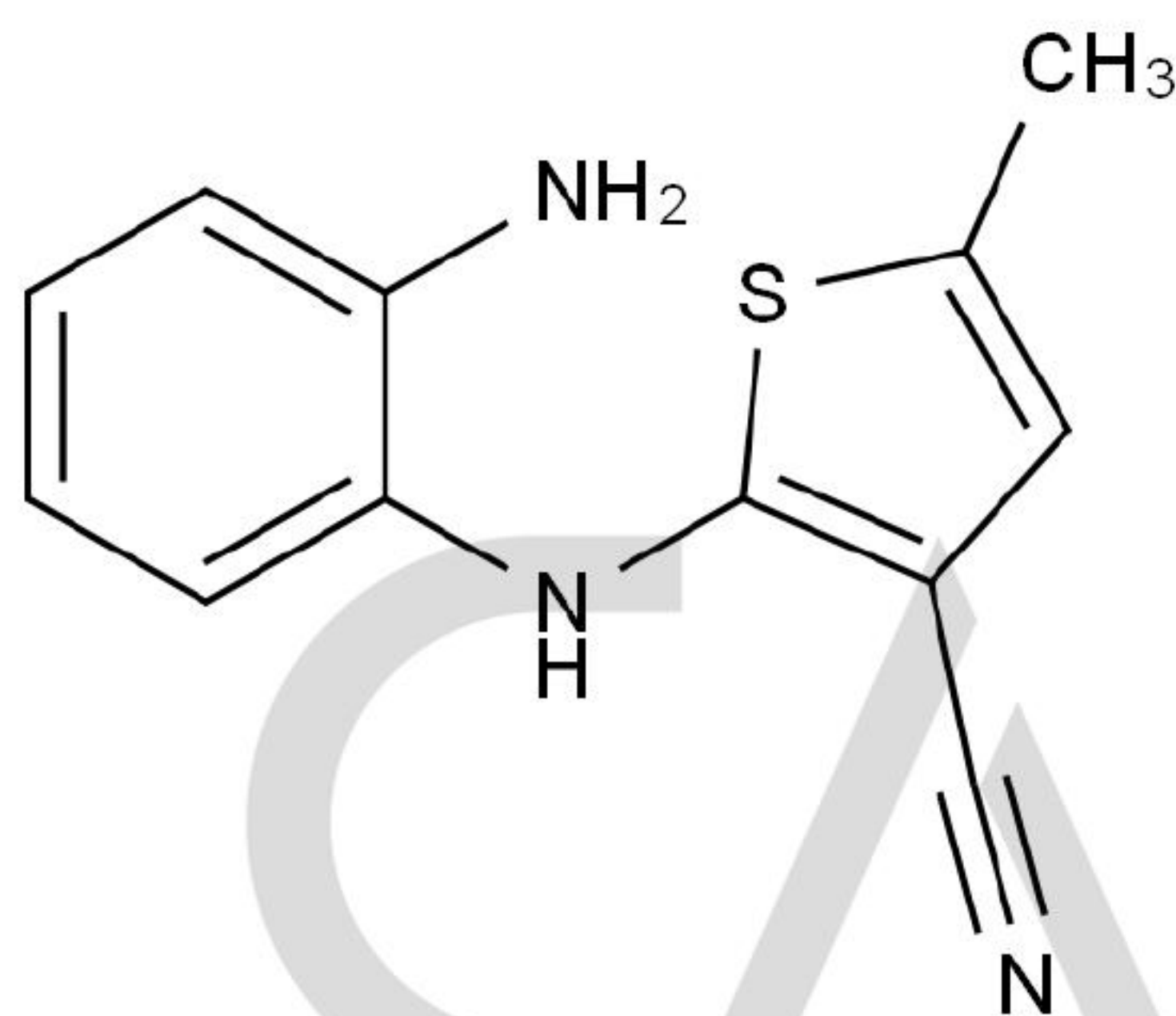


Certificate of Analysis

Reference Material & Standard

Product Name:	Olanzapine Impurity 12	Catalogue Number:	C4X-117812
Synonyms:	N/A	Lot Number:	1226-RE-0003
CAS Number:	873895-41-1	Expiry Date:	Dec 11, 2029
Molecular Formula:	C ₁₂ H ₁₁ N ₃ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	229.30	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	100.000%
Water Content	Karl Fischer	0.52%
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:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Jun 30, 2026

Date: Jun 30, 2026

Date: Jun 30, 2026



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