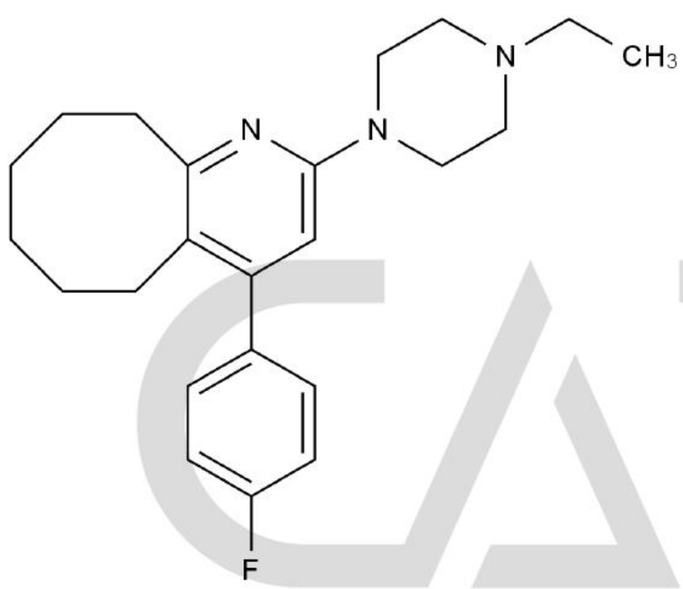
Certificate of Analysis

Reference Material & Standard

Product Name:	Blonanserin	**Catalogue Number:**	C4X-1110
Synonyms:	N/A	**Lot Number:**	1109-RH-0115
CAS Number:	132810-10-7	**Expiry Date:**	Nov 11, 2030
Molecular Formula:	$C_{23}H_{30}FN_3$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	367.50	**Shipping Condition:**	Shipping at Room Temperature
Solubility:	Dichloromethane	**Warning:**	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.838%
Water Content	Karl Fischer	0.1528%
Residue on Ignition	TGA	0.5747%
Assay	qNMR	98.4%
Assay (Assigned Value)	Mass Balance	99.1%

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Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):
*Assay (%) = (100%-Water Content-Residue on Ignition) * Purity HPLC (%) /100%*
Water Content and Residue on Ignition are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by: Alice — Date: Nov 12, 2026

Reviewed by: Koi — Date: Nov 12, 2026

Approved by General Manager: David — Date: Nov 12, 2026

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