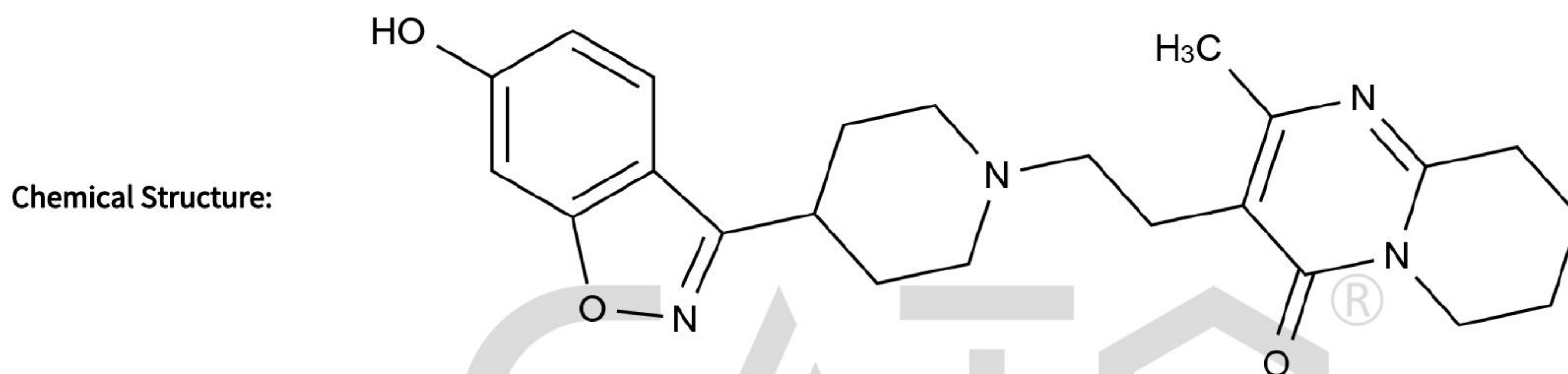


Certificate of Analysis

Reference Material & Standard

Product Name:	Risperidone impurity 46	Catalogue Number:	C4X-111146
Synonyms:	N/A	Lot Number:	1204-RE-0075
CAS Number:	106266-11-9	Expiry Date:	Nov 28, 2026
Molecular Formula:	C23H28N4O3	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	408.49		



Test Items	Method	Results
Appearance	Visual inspection	Brown Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.707%
Loss On Drying	TGA	3.10%
Assay		94.7%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Lisa

Aproved by General Manager:

David

Date: Dec 05, 2023

Date: Dec 05, 2023

Date: Dec 05, 2023

