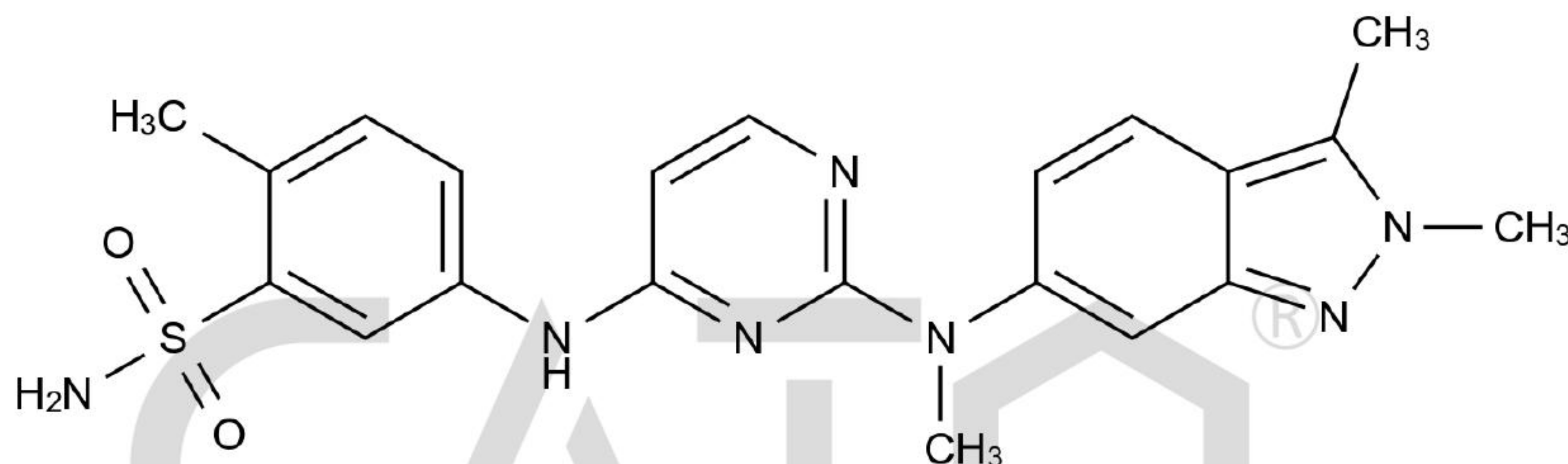


Certificate of Analysis

Reference Material & Standard

Product Name:	Ziprasidone Impurity 46	Catalogue Number:	C4X-124046
Synonyms:	N/A	Lot Number:	0606-RE-0044
CAS Number:	2369664-19-5	Expiry Date:	Jun 06, 2025
Molecular Formula:	C ₂₁ H ₂₃ N ₇ O ₂ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	437.52	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Powder
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.683%
Loss on Drying	TGA	0.0269%
Assay		98.7%

Comment:

The calculation of the mass balance 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:

Hin Lam

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jun 16, 2023

Date: Jun 19, 2023

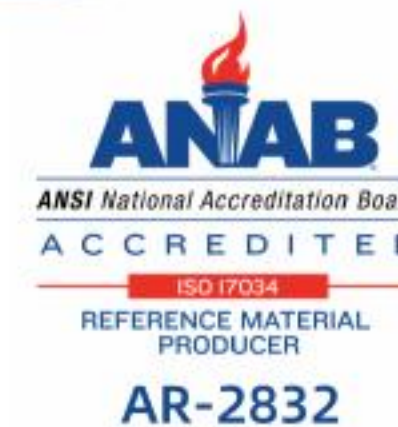
Date: Jun 19, 2023

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