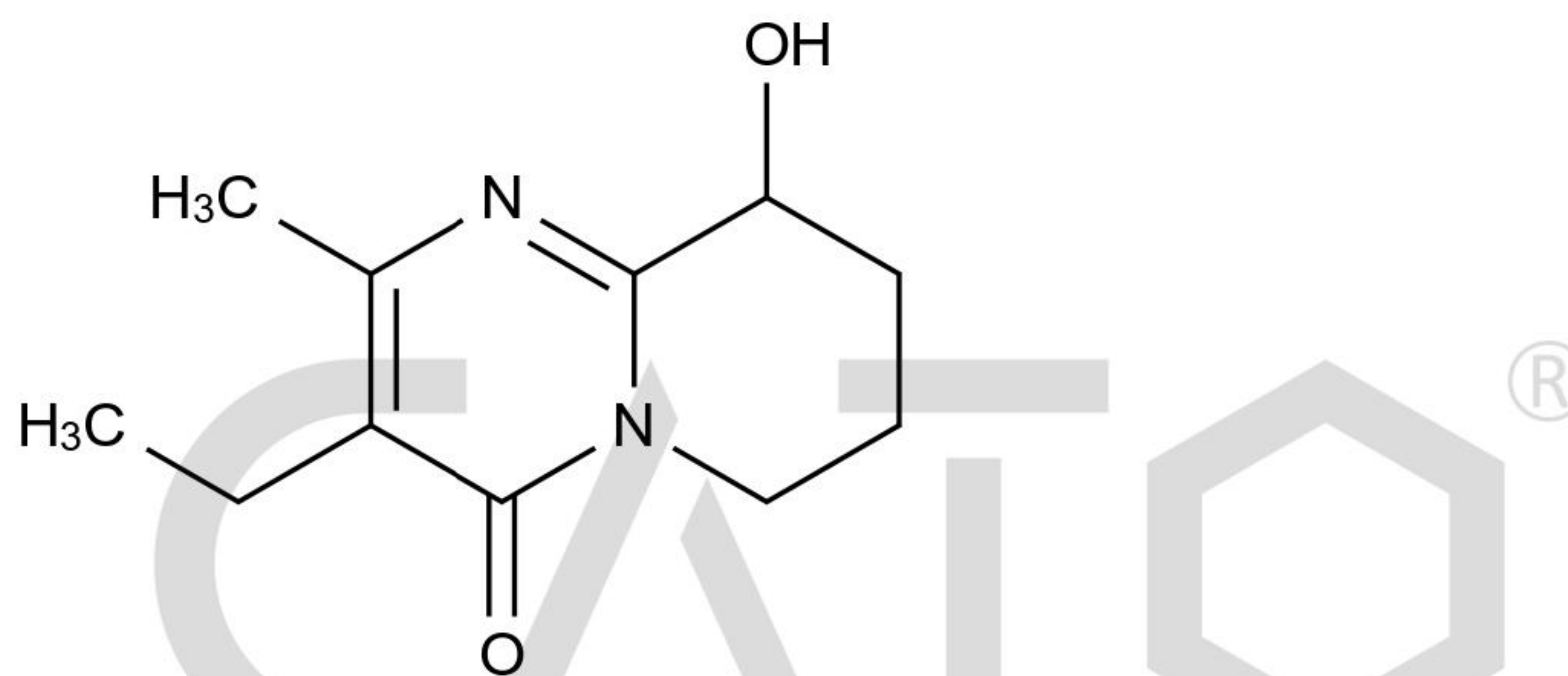


Certificate of Analysis

Reference Material & Standard

Product Name:	Paliperidone USP Related Compound A	Catalogue Number:	C4X-172423
Synonyms:	N/A	Lot Number:	0321-RG-0006
CAS Number:	849903-79-3	Expiry Date:	Mar 20, 2028
Molecular Formula:	C ₁₁ H ₁₆ N ₂ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	208.26		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.239%
Loss on Drying	TGA	0.1034%
Assay		98.1%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Mar 21, 2025

Date: Mar 21, 2025

Date: Mar 21, 2025



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