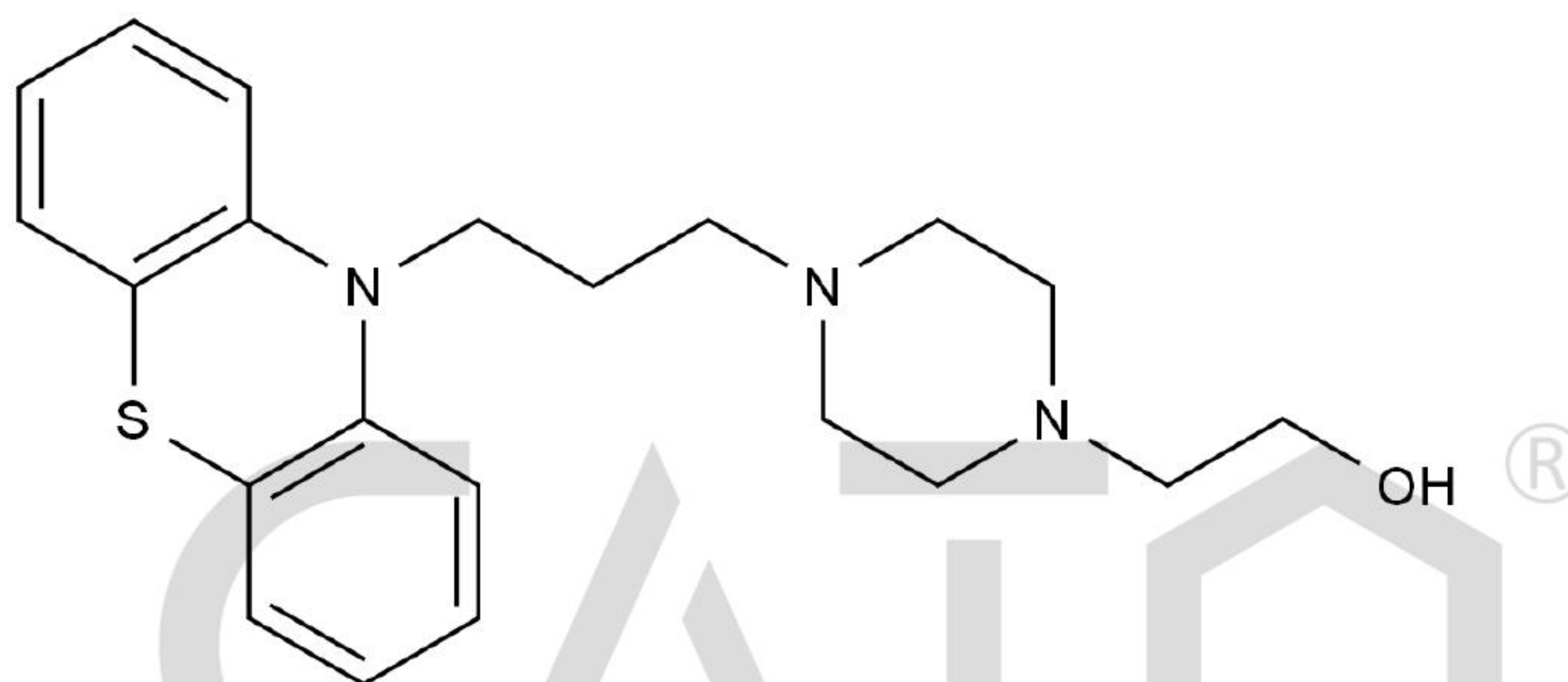


Certificate of Analysis

Reference Material & Standard

Product Name:	Perphenazine EP Impurity B	Catalogue Number:	C4X-17303
Synonyms:	N/A	Lot Number:	0613-RG-0095
CAS Number:	3533-97-9	Expiry Date:	Apr 11, 2028
Molecular Formula:	C ₂₁ H ₂₇ N ₃ O ₃ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	369.52		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.925%
Loss On Drying	TGA	0.89%
Assay		99.0%

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:

Hin Lam

Approved by General Manager:

David

Date: Jun 23, 2025

Date: Jun 23, 2025

Date: Jun 23, 2025

