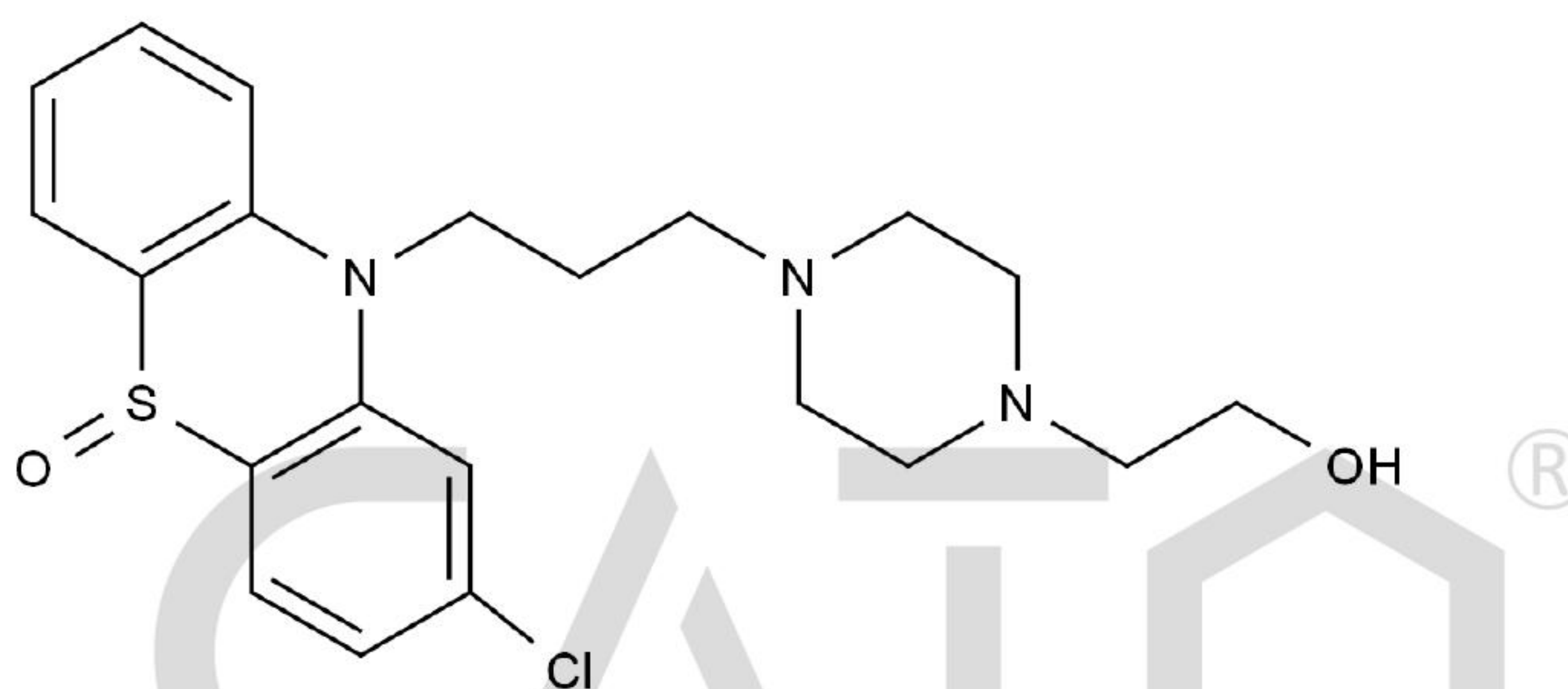


Certificate of Analysis

Reference Material & Standard

Product Name:	Perphenazine EP Impurity A	Catalogue Number:	C4X-17304
Synonyms:	N/A	Lot Number:	0310-RG-0034
CAS Number:	10078-25-8	Expiry Date:	Jan 20, 2028
Molecular Formula:	C ₂₁ H ₂₆ ClN ₃ O ₂ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	419.97		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.942%
Loss On Drying	TGA	0.68%
Assay		99.3%

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

