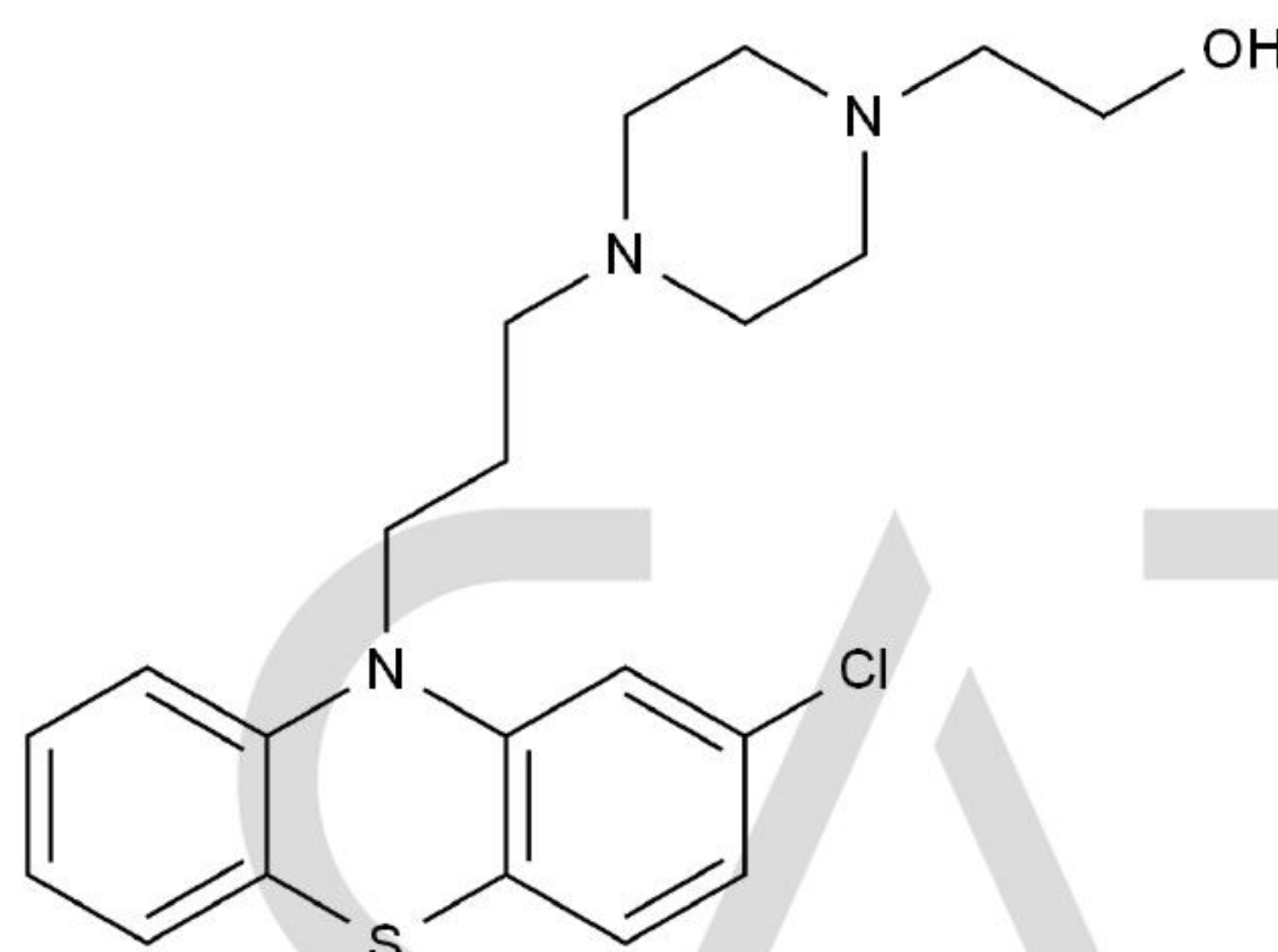


Certificate of Analysis

Reference Material & Standard

Product Name:	Perphenazine	Catalogue Number:	C4X-1730
Synonyms:	N/A	Lot Number:	1029-RG-0066
CAS Number:	58-39-9	Expiry Date:	Oct 30, 2029
Molecular Formula:	C ₂₁ H ₂₆ ClN ₃ OS	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	403.97	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.912%
Residue on Ignition	TGA	0.0349%
Loss On Drying	TGA	0.1888%
Assay		99.7%

Comment:

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

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

Residue on Ignition and Loss On Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Nov 05, 2025

Date: Nov 05, 2025

Date: Nov 05, 2025



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