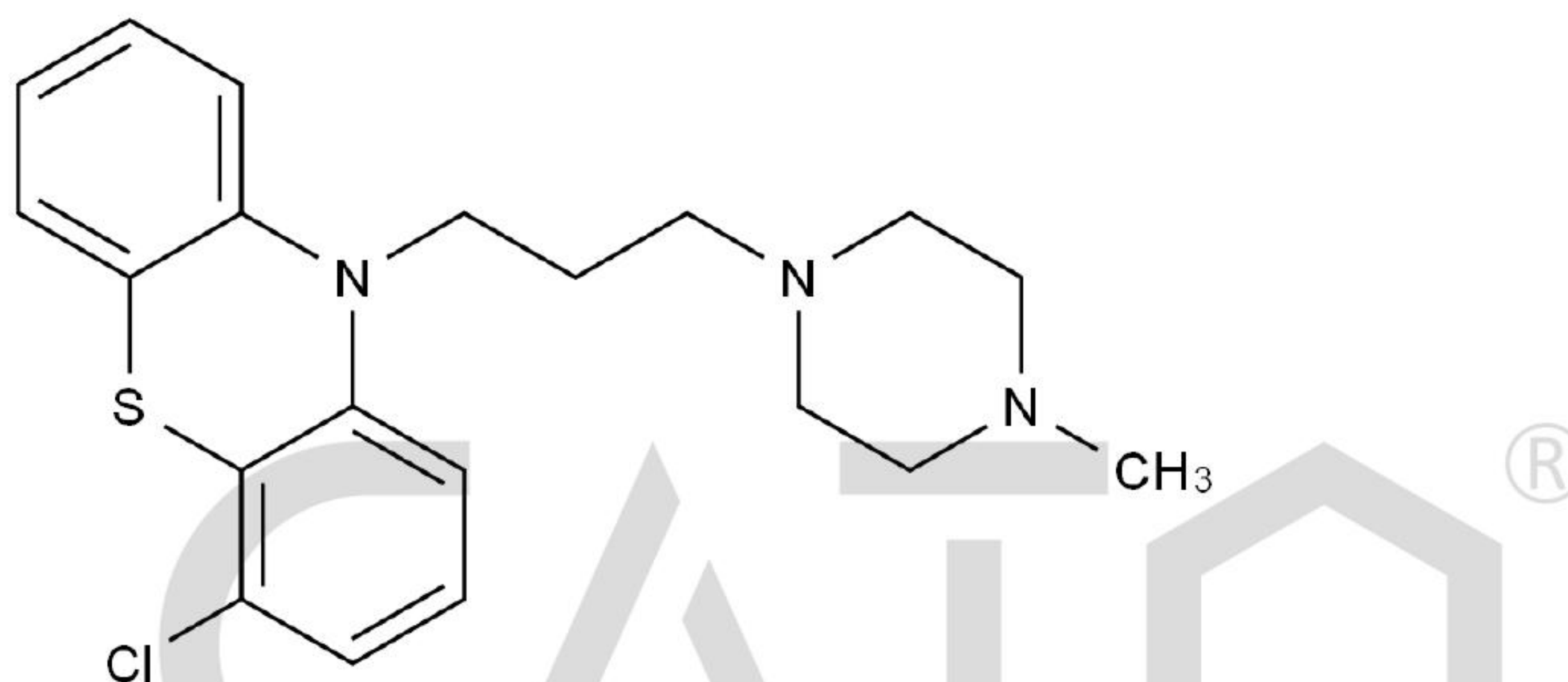


Certificate of Analysis

Reference Material & Standard

Product Name:	Prochlorperazine EP Impurity C	Catalogue Number:	C4X-19662
Synonyms:	N/A	Lot Number:	0819-RF-0059
CAS Number:	1346602-34-3	Expiry Date:	Aug 20, 2027
Molecular Formula:	C ₂₀ H ₂₄ ClN ₃ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	373.94		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Sticky Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.656%
Loss On Drying	TGA	1.0899%
Assay		96.6%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Aug 21, 2024

Date: Aug 21, 2024

Date: Aug 21, 2024

