

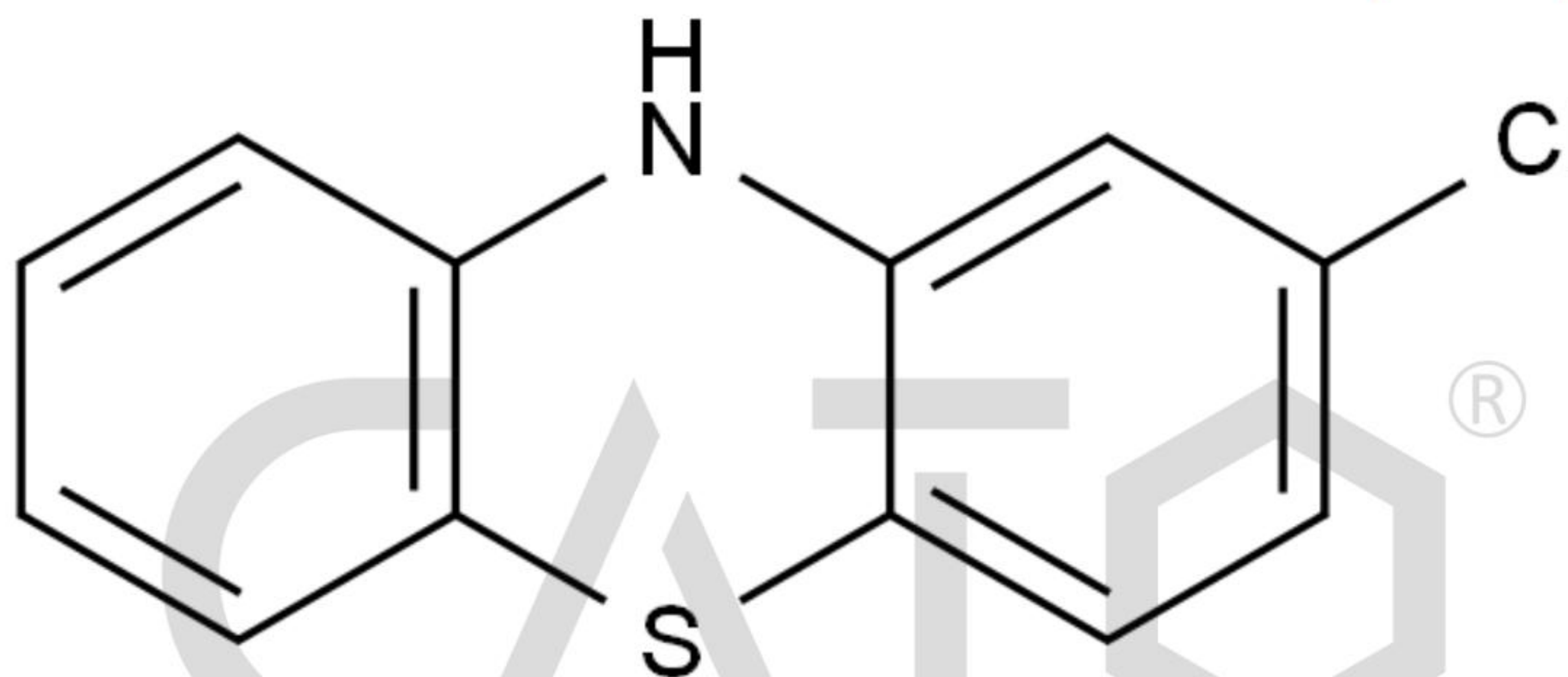
Certificate of Analysis

Reference Material & Standard

Product Name:	Chlorpromazine EP Impurity E	Catalogue Number:	C4X-14215
Synonyms:	N/A	Lot Number:	0312-RC-0019
CAS Number:	92-39-7	Expiry Date:	Jan 07, 2028
Molecular Formula:	C ₁₂ H ₈ ClNS	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	233.72	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Grey Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.4527%
Loss On Drying	TGA	0.0641%
Assay		99.4%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jan 08, 2025

Date: Jan 08, 2025

Date: Jan 08, 2025

