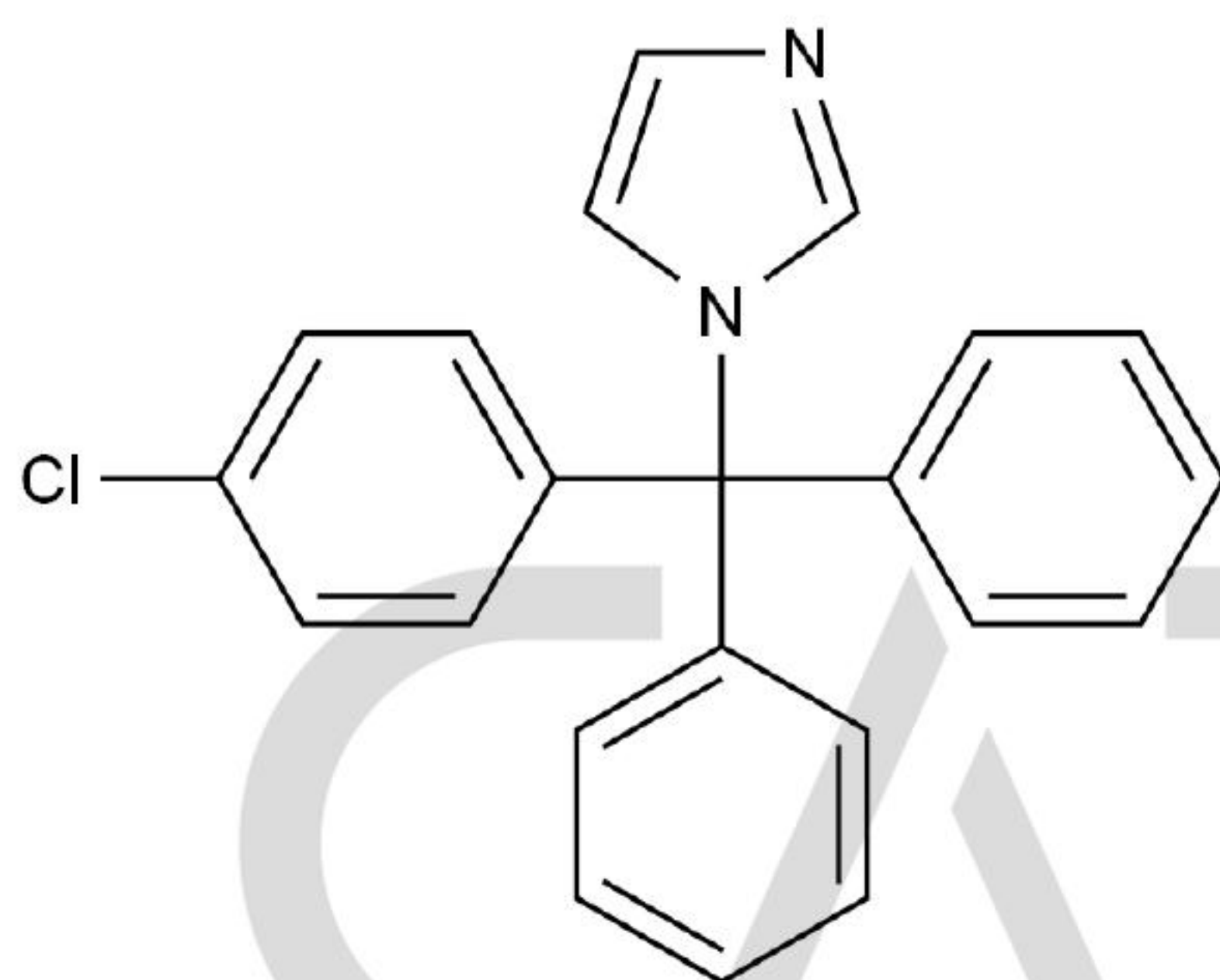


Certificate of Analysis

Reference Material & Standard

Product Name:	Clotrimazole EP Impurity B	Catalogue Number:	C4X-15692
Synonyms:	N/A	Lot Number:	0410-RG-0011
CAS Number:	23593-71-7	Expiry Date:	Jul 21, 2029
Molecular Formula:	C ₂₂ H ₁₇ ClN ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	344.84		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.384%
Loss On Drying	TGA	0.2243%
Assay		99.2%

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: Jul 22, 2025

Date: Jul 22, 2025

Date: Jul 22, 2025

