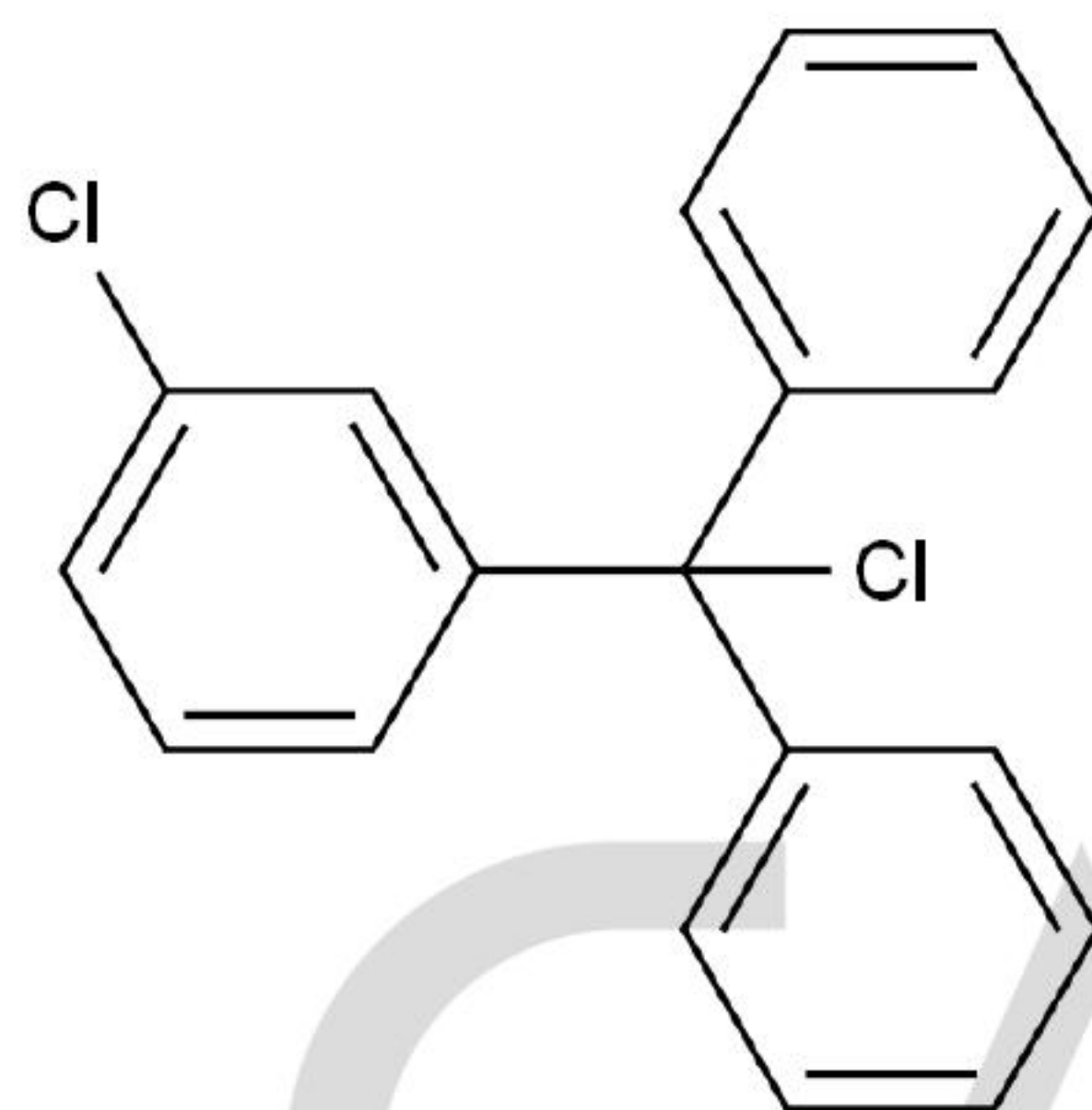


Certificate of Analysis

Reference Material

Product Name:	Clotrimazole Impurity 22	Catalogue Number:	C4X-156922
Chemical Name:	N/A	Lot Number:	0301-RD-0011
CAS Number:	59154-29-9	Expiry Date:	Feb 15, 2026
Molecular Formula:	C ₁₉ H ₁₄ Cl ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	313.22		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Powder
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	95.713%
Loss On Drying	TGA	2.7688%
Assay		93.1%

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:

Nacy

Reviewed by:

Xenia

Aporoved by General manager:

David

Date: Mar 04, 2022

Date: Feb 16, 2023

Date: Feb 16, 2023

