

Certificate of Analysis

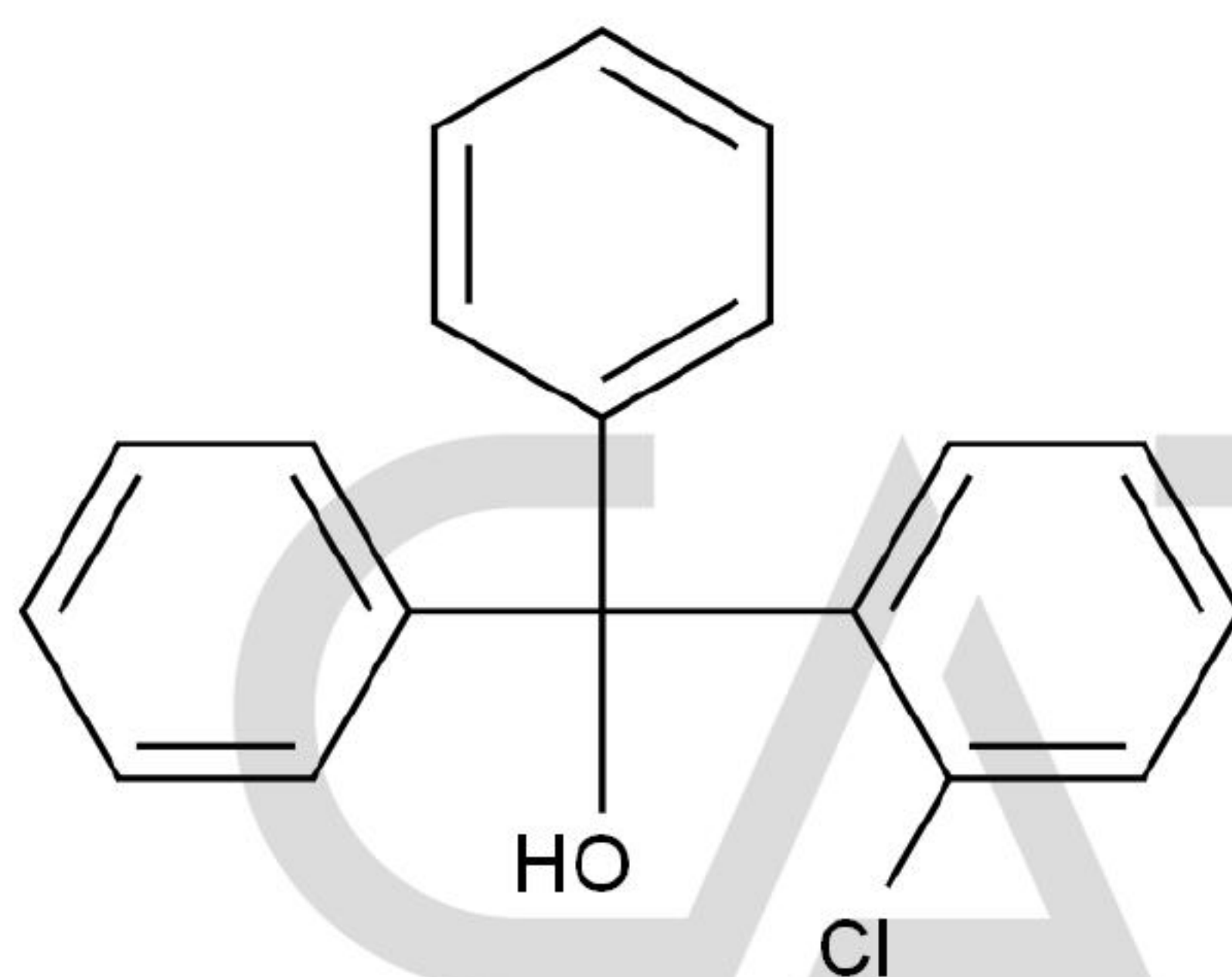
Reference Material & Standard

Product Name:	Clotrimazole EP Impurity A	Catalogue Number:	C4X-15691
Synonyms:	N/A	Lot Number:	0127-RH-0005
CAS Number:	66774-02-5	Expiry Date:	Feb 01, 2030
Molecular Formula:	C ₁₉ H ₁₅ ClO	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	294.77	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	GCMS&HNMR	Confirmed
Purity	GC	99.188%
Residue on Ignition	TGA	0.2667%
Loss On Drying	TGA	0.2248%
Assay		98.7%

Comment:

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

$\text{Assay (\%)} = (100\% - \text{Residue on Ignition} - \text{Loss On Drying}) * \text{Purity GC (\%)} / 100\%$

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

Signature:

Prepared by:

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Approved by General Manager:

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Date: Feb 02, 2026

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