

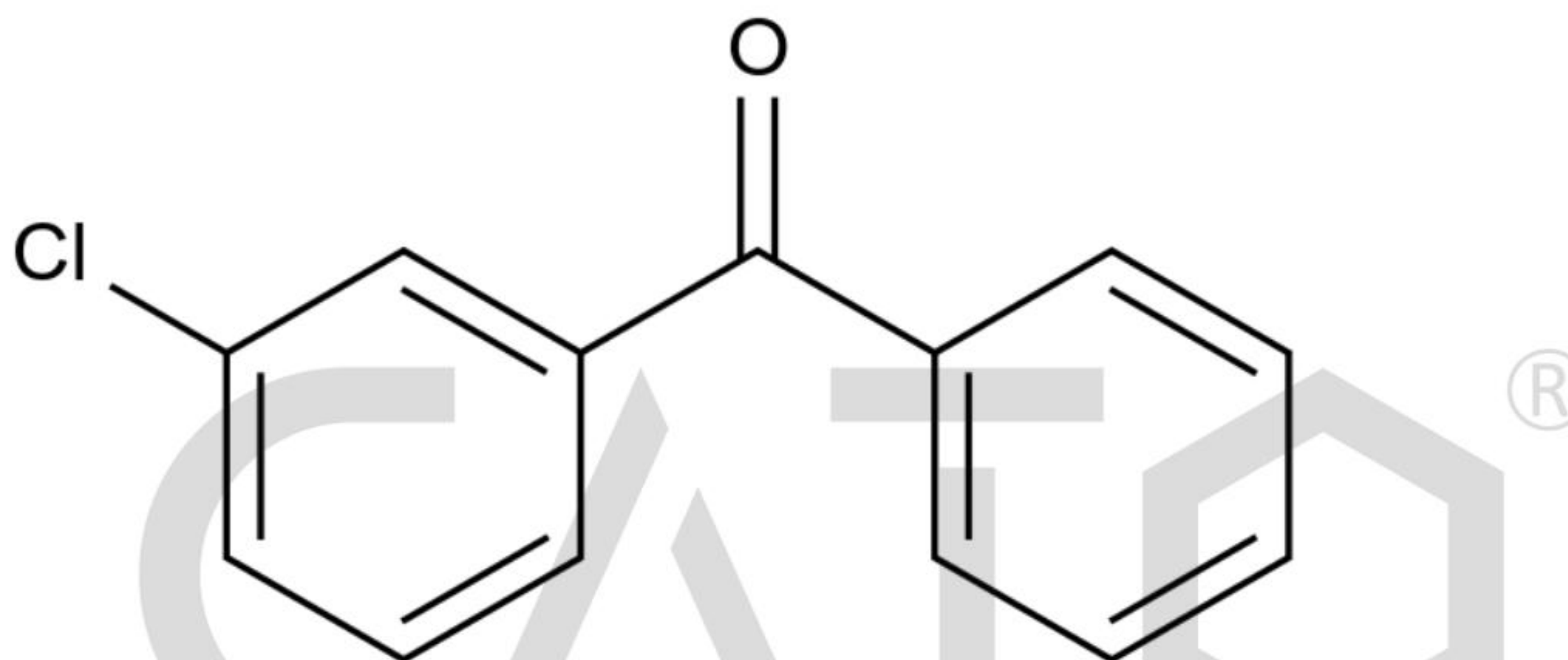
Certificate of Analysis

Reference Material & Standard

Product Name:	Cetirizine Impurity 10	Catalogue Number:	C4X-158210
Synonyms:	N/A	Lot Number:	0730-RF-0028
CAS Number:	1016-78-0	Expiry Date:	Aug 04, 2027
Molecular Formula:	C ₁₃ H ₉ ClO	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	216.66	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Loss On Drying	TGA	0.4041%
Assay		99.6%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

$\text{Assay (\%)} = (100\% - \text{Loss On Drying}) * \text{Purity HPLC (\%)} / 100\%$

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 05, 2024

Date: Aug 05, 2024

Date: Aug 05, 2024

