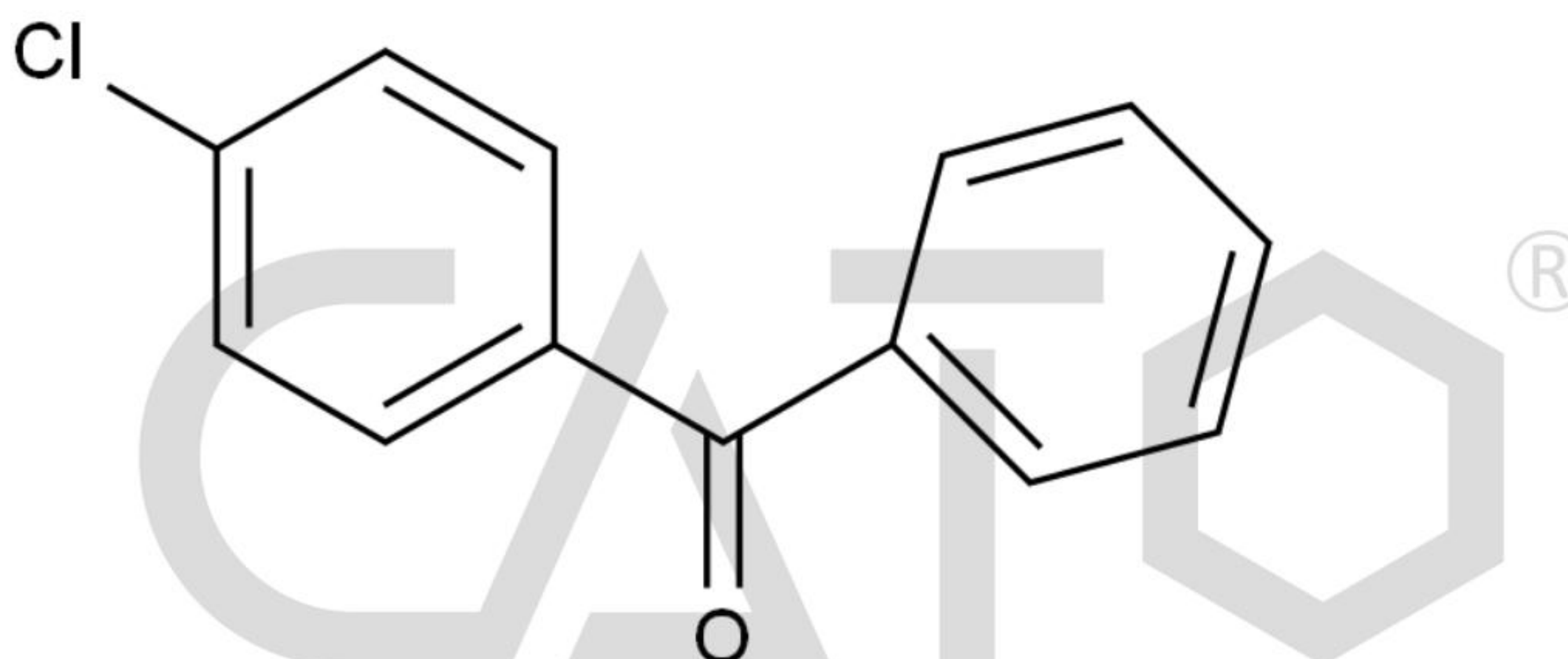


Certificate of Analysis

Reference Material & Standard

Product Name:	Meclozine Dihydrochloride EP Impurity C	Catalogue Number:	C4X-108316
Synonyms:	(4-chlorophenyl)(phenyl)methanone	Lot Number:	0506-RC-0019
CAS Number:	134-85-0	Expiry Date:	Dec 01, 2029
Molecular Formula:	C ₁₃ H ₉ ClO	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	216.66	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&CNMR&HNMR	Confirmed
Purity	HPLC	99.3100%
Loss on Drying	TGA	0.1137%
Assay		99.2%

Comment:

The calculation of the mass balance 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: Dec 02, 2025

Date: Dec 02, 2025

Date: Dec 02, 2025



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