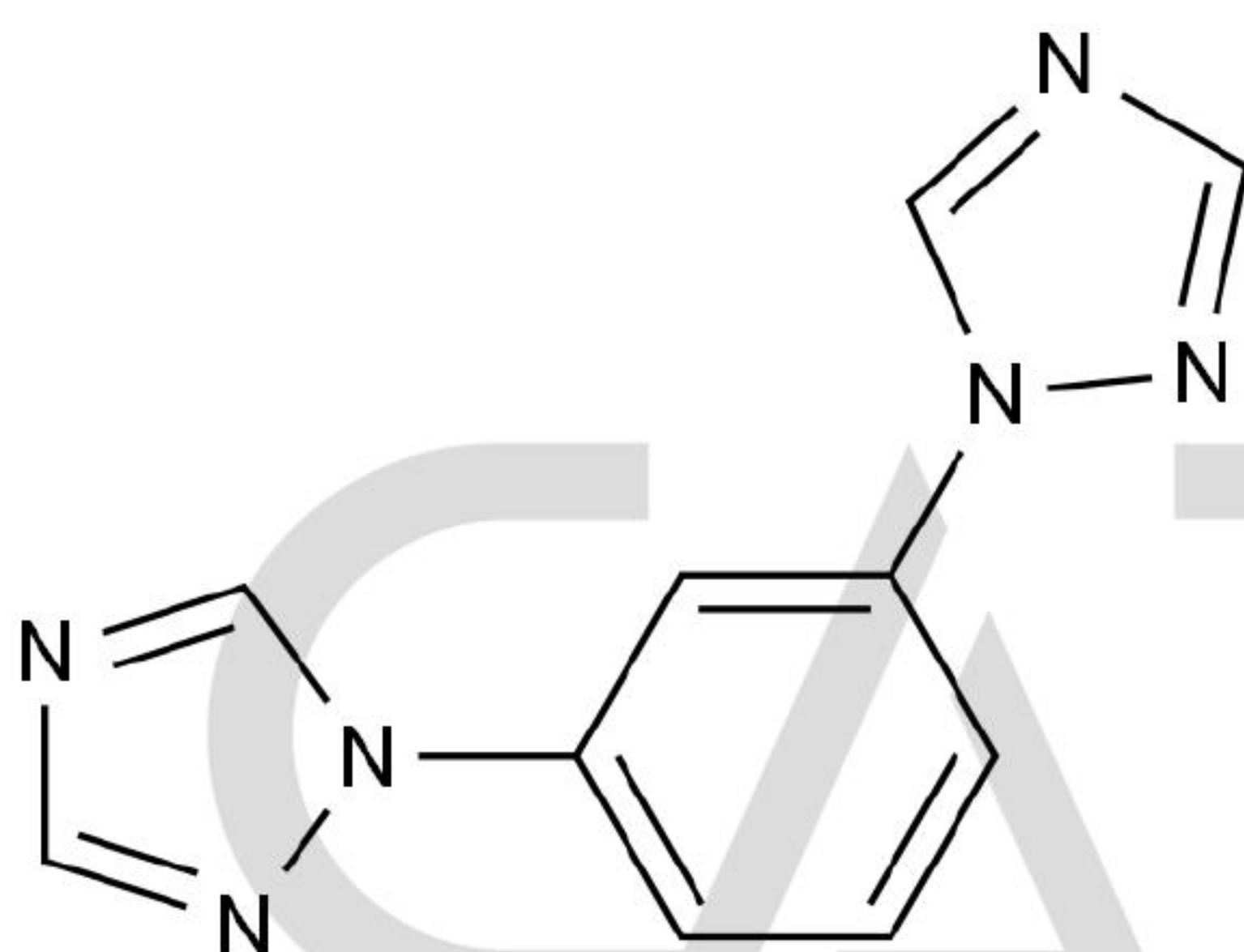


Certificate of Analysis

Reference Material & Standard

Product Name:	Fluconazole EP Impurity C	Catalogue Number:	C4X-10192
Synonyms:	Fluconazole Related Compound C	Lot Number:	0417-RH-0060
CAS Number:	514222-44-7	Expiry Date:	Mar 22, 2030
Molecular Formula:	C ₁₀ H ₈ N ₆	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	212.21	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&UV&HNMR	Confirmed
Purity	HPLC	99.861%
Water Content	Karl Fischer	0.10%
Residual Solvents	NMR	0.26% dichloromethane
Assay		99.5%

Comment:

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

Assay (%) = (100%-Water Content-Residual Solvents) * Purity HPLC (%) / 100%

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Apr 20, 2026

Date: Apr 21, 2026

Date: Apr 21, 2026



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