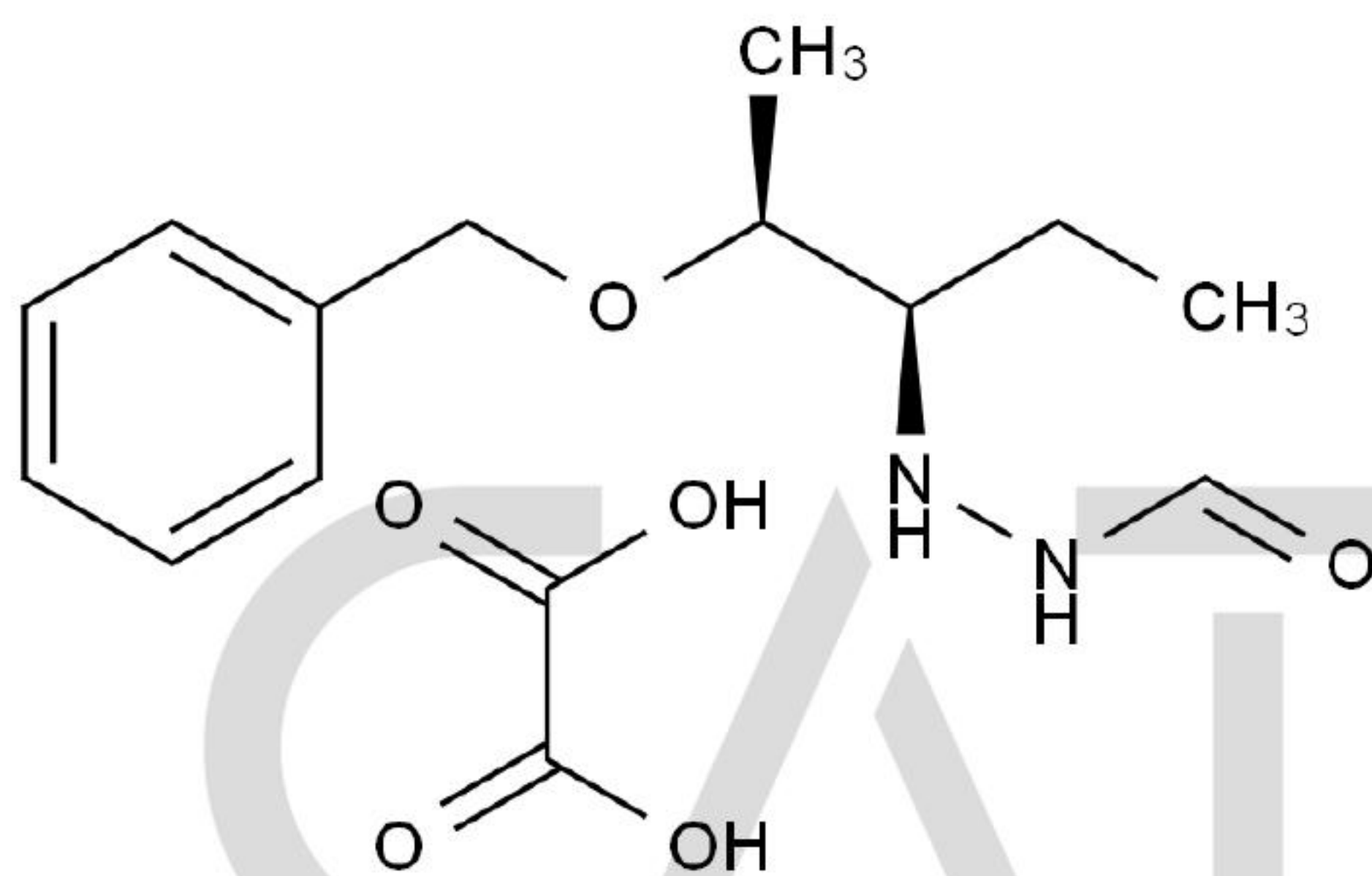


Certificate of Analysis

Reference Material & Standard

Product Name:	Posaconazole Impurity 9	Catalogue Number:	C4X-12089
Synonyms:	N/A	Lot Number:	0415-RG-0028
CAS Number:	N/A	Expiry Date:	Apr 17, 2028
Molecular Formula:	C ₁₃ H ₂₀ N ₂ O ₂ C ₂ H ₂ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	236.31 90.03	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.362%
Loss On Drying	TGA	0.5796%
Assay		95.8%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Apr 18, 2025

Date: Apr 18, 2025

Date: Apr 18, 2025

