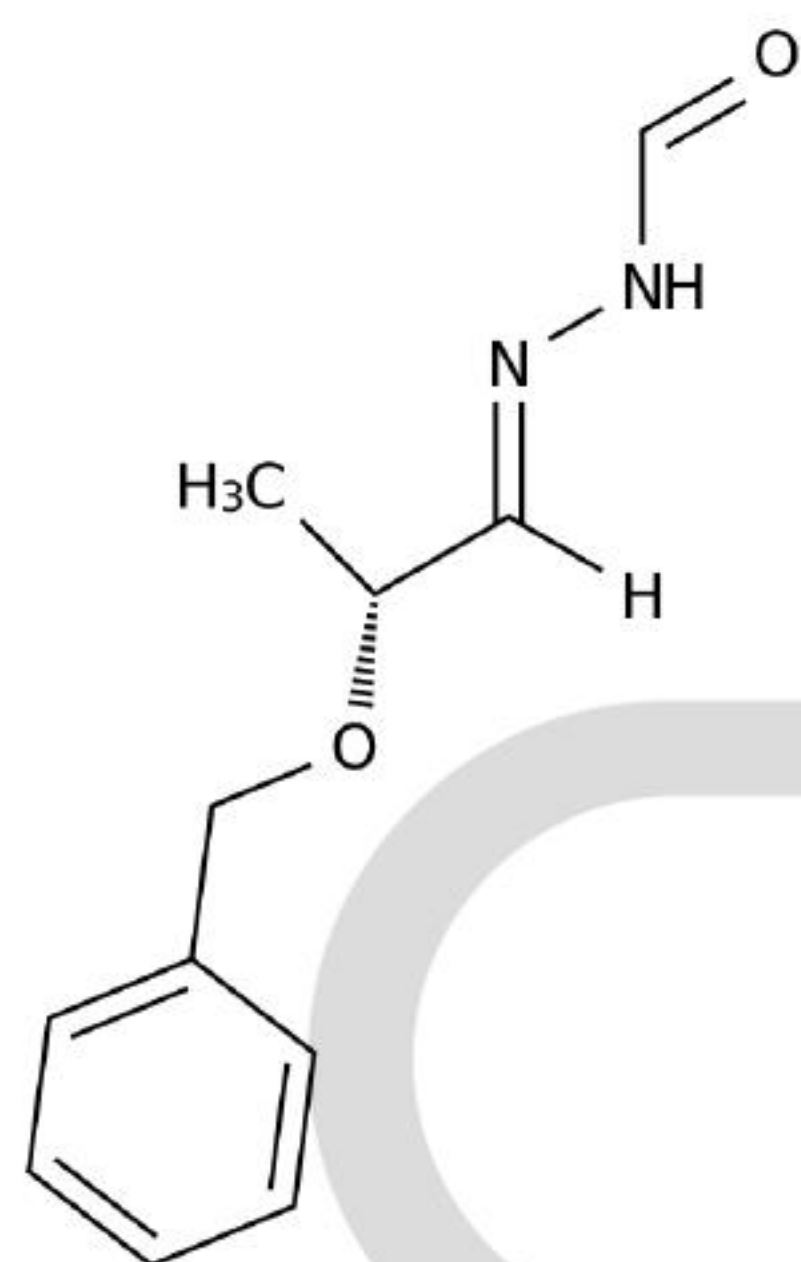


Certificate of Analysis

Reference Material & Standard

Product Name:	Posaconazole Impurity 119	Catalogue Number:	C4X-1208119
Synonyms:	N/A	Lot Number:	0411-RG-0039
CAS Number:	2243786-03-8	Expiry Date:	Apr 21, 2028
Molecular Formula:	C ₁₁ H ₁₄ N ₂ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	206.24	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.164%
Loss On Drying	TGA	0.2838%
Assay		97.9%

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 22, 2025

Date: Apr 22, 2025

Date: Apr 22, 2025

