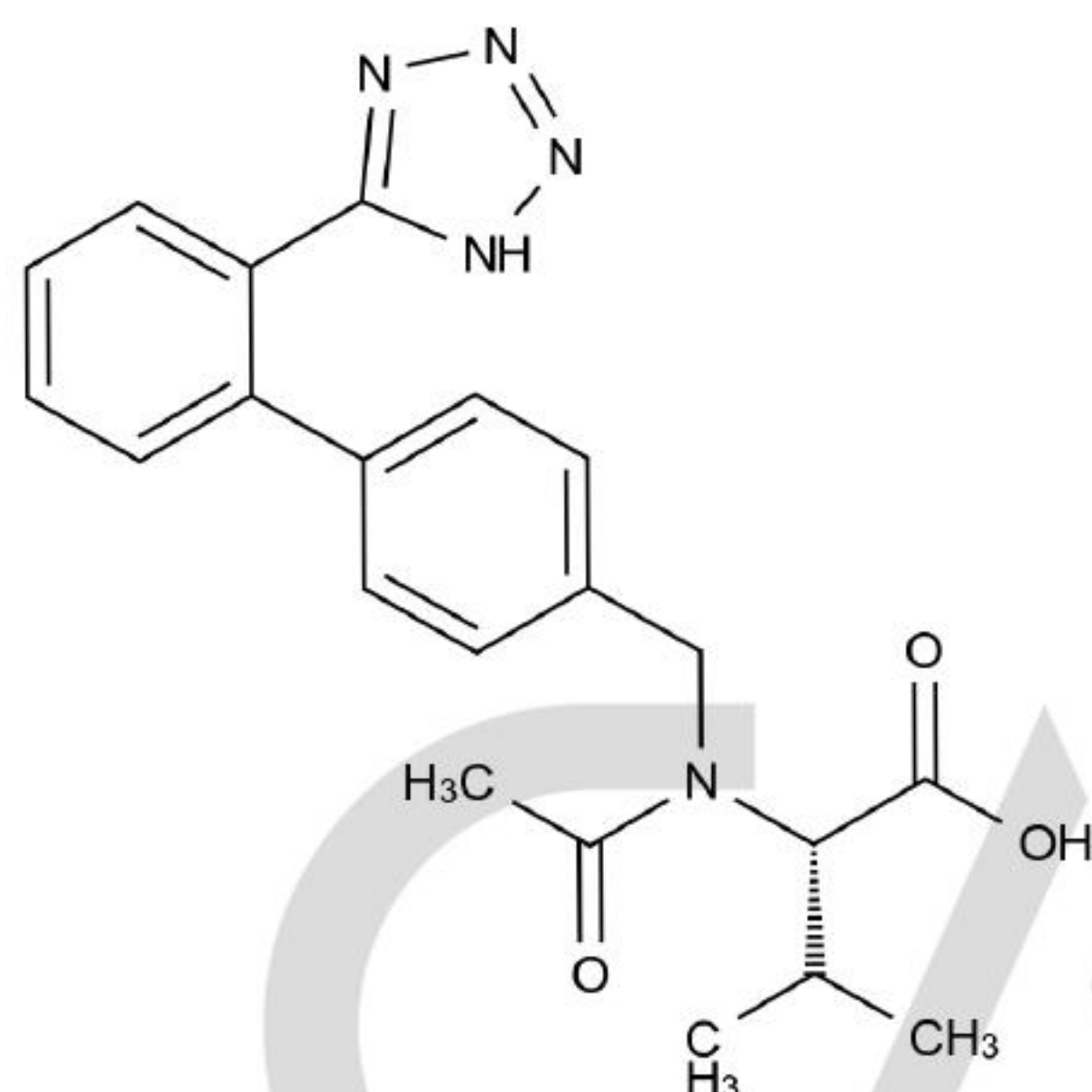


Certificate of Analysis

Reference Material & Standard

Product Name:	Valsartan Impurity 111	Catalogue Number:	C4X-1057111
Synonyms:	N/A	Lot Number:	1129-RF-0046
CAS Number:	N/A	Expiry Date:	Dec 03, 2027
Molecular Formula:	C ₂₁ H ₂₃ N ₅ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	393.44		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.1%
Assay	qNMR	90.5%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Dec 04, 2024

Date: Dec 04, 2024

Date: Dec 04, 2024

