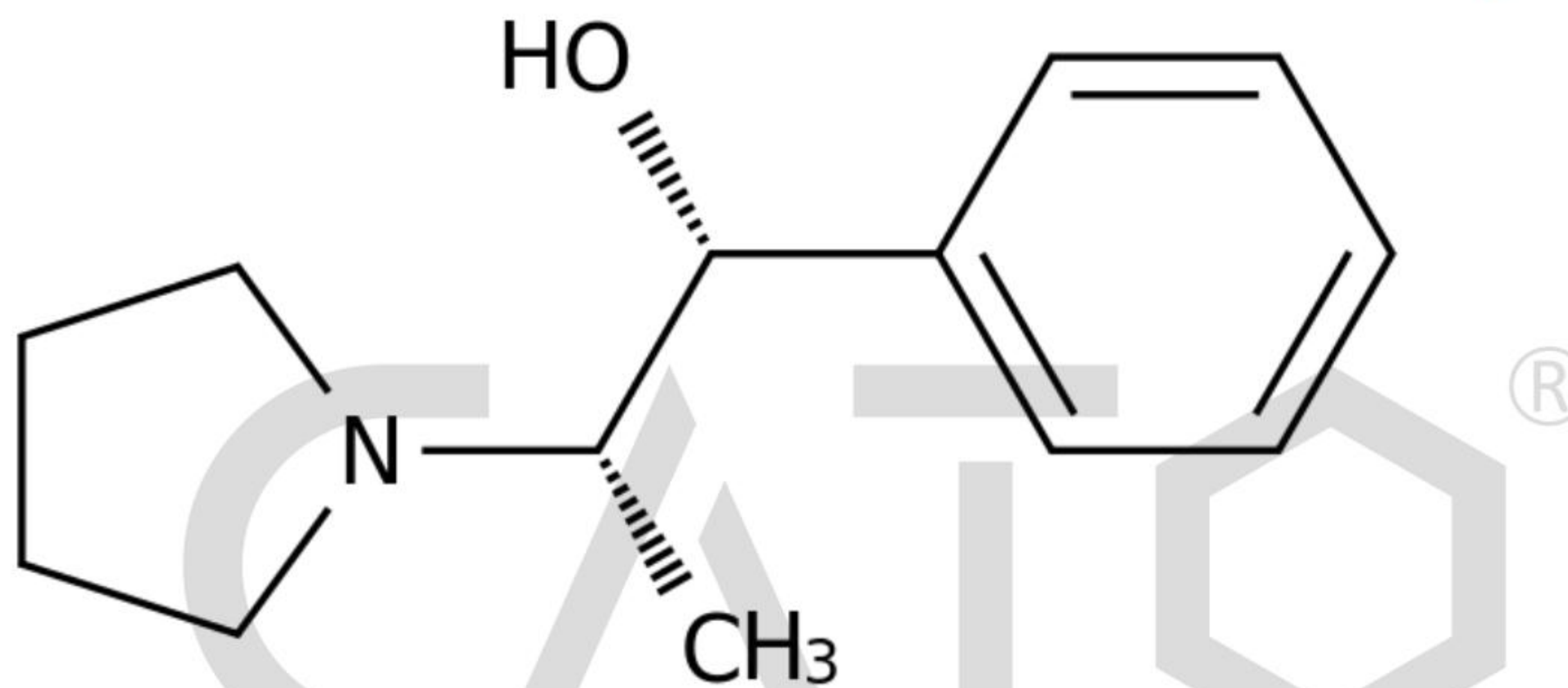


Certificate of Analysis

Reference Material & Standard

Product Name:	Efavirenz Impurity 15	Catalogue Number:	C4X-162715
Synonyms:	(1R,2S)-1-Phenyl-2-(1-pyrrolidinyl)-1-propanol	Lot Number:	0929-RF-0054
CAS Number:	127641-25-2	Expiry Date:	Oct 08, 2027
Molecular Formula:	C ₁₃ H ₁₉ NO	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	205.30	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.889%
Loss On Drying	TGA	0.5658%
Assay		99.3%

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: Oct 09, 2024

Date: Oct 09, 2024

Date: Oct 09, 2024

