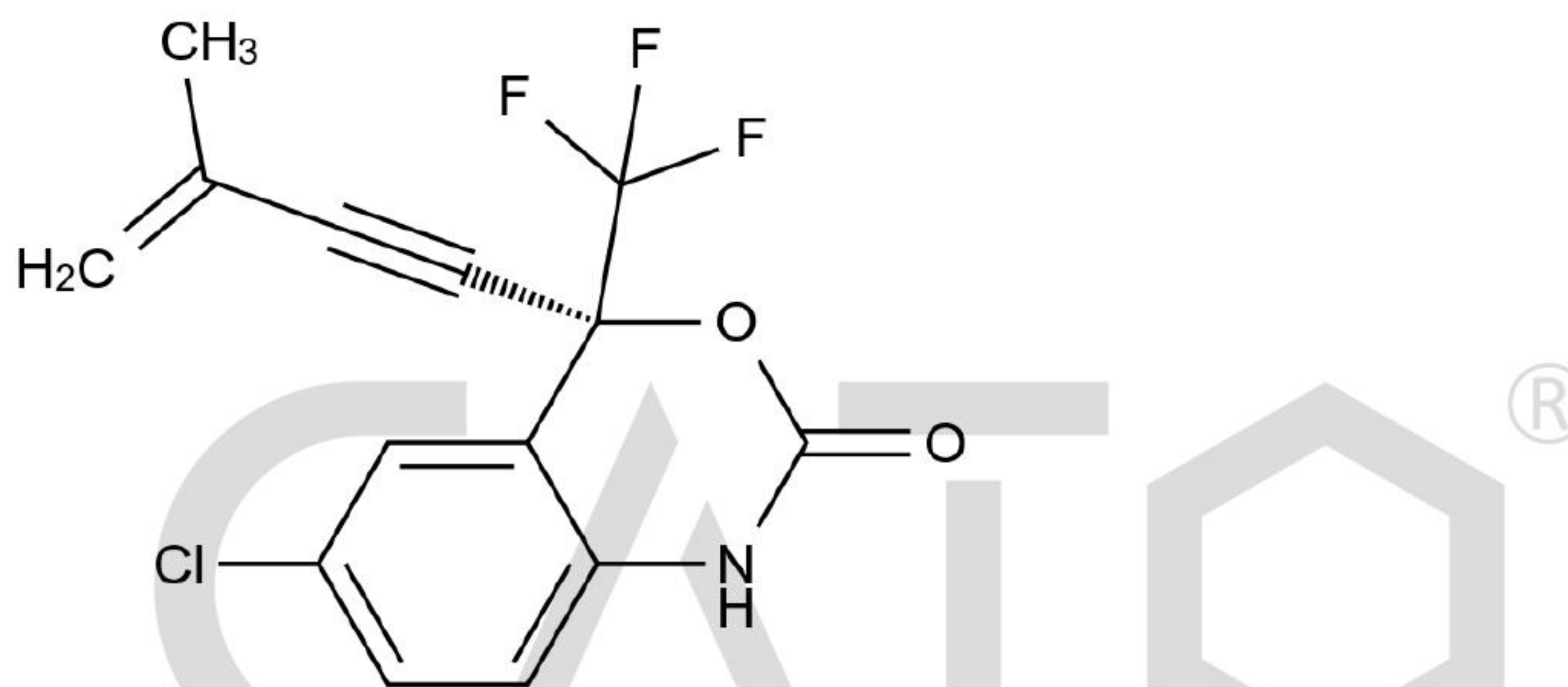


Certificate of Analysis

Reference Material & Standard

Product Name:	Efavirenz Impurity 24	Catalogue Number:	C4X-162724
Synonyms:	N/A	Lot Number:	0929-RF-0019
CAS Number:	N/A	Expiry Date:	Oct 08, 2028
Molecular Formula:	C ₁₄ H ₉ ClF ₃ NO ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	315.67	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.438%
Loss On Drying	TGA	0.1276%
Assay		97.3%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

$\text{Assay (\%)} = (100\% - \text{Loss On Drying}) * \text{Purity HPLC (\%)} / 100\%$

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

