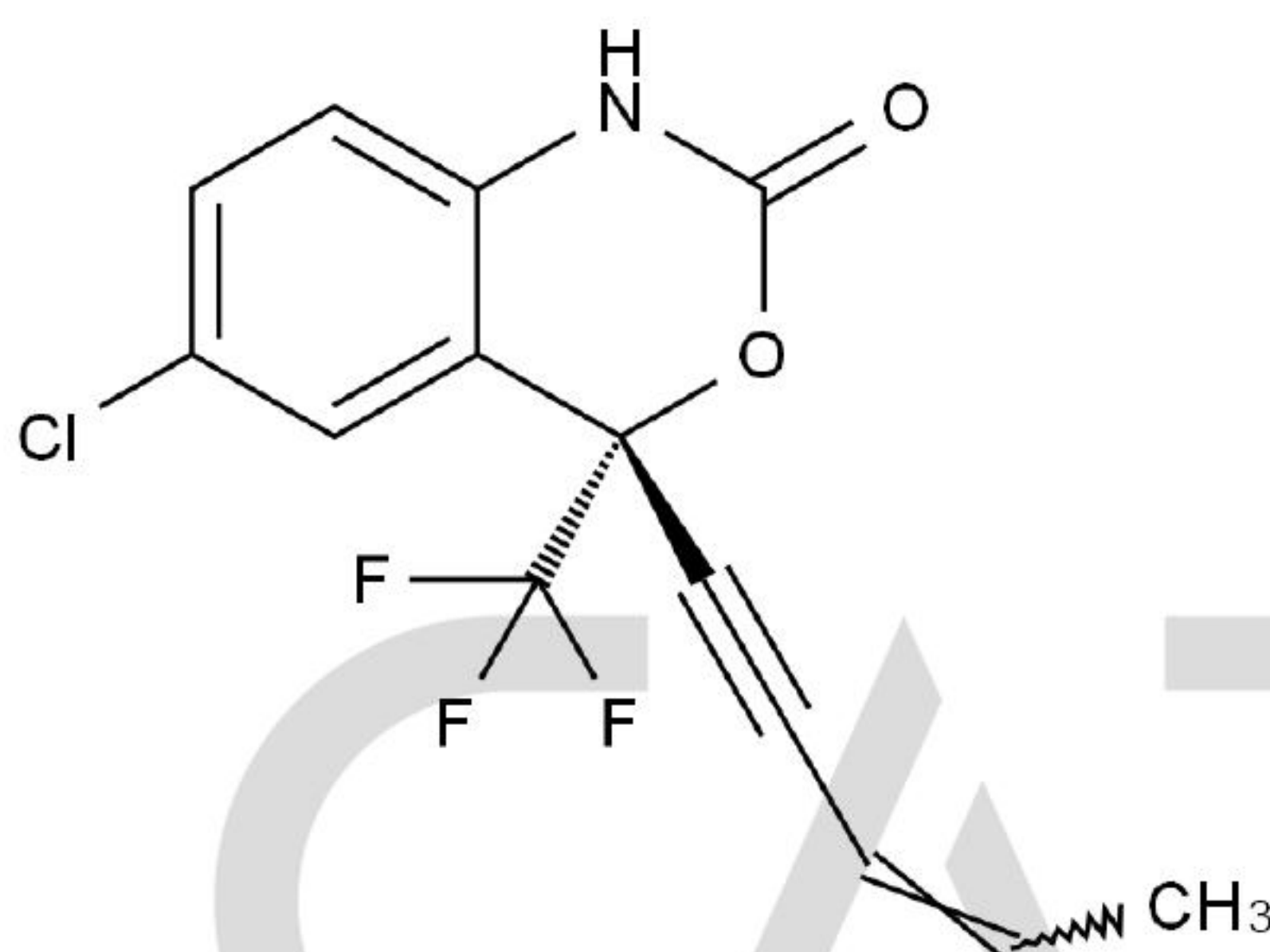


Certificate of Analysis

Reference Material & Standard

Product Name:	Efavirenz Impurity 10	Catalogue Number:	C4X-162710
Synonyms:	N/A	Lot Number:	0929-RF-0124
CAS Number:	2125704-30-3	Expiry Date:	Oct 08, 2027
Molecular Formula:	C ₁₄ H ₉ ClF ₃ NO ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	315.67		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.56%
Loss On Drying	TGA	0.0187%
Assay		97.5%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Oct 09, 2024

Date: Oct 09, 2024

Date: Oct 09, 2024

