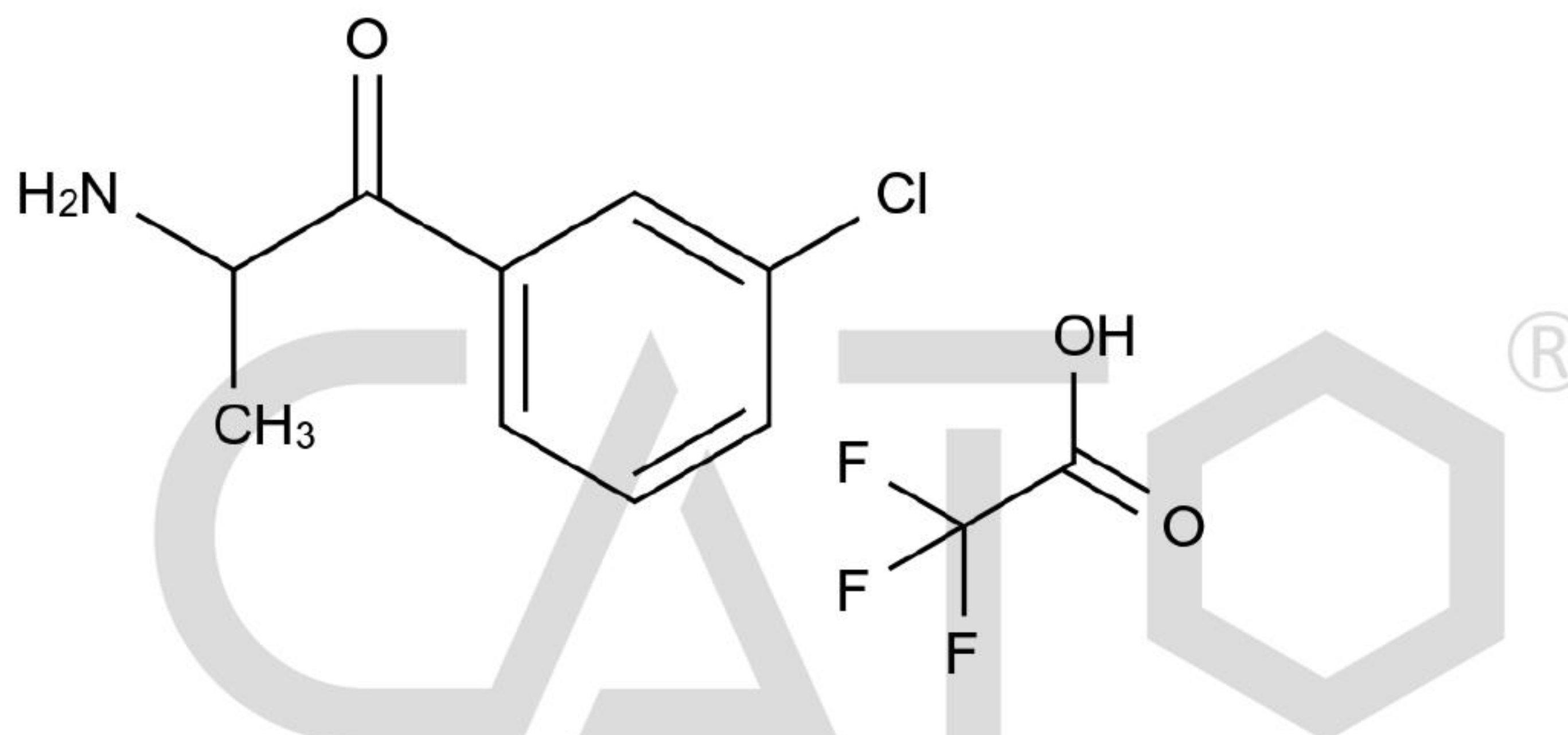


Certificate of Analysis

Reference Material & Standard

Product Name:	Bupropion impurity 01 TFA	Catalogue Number:	C1609626
Synonyms:	N/A	Lot Number:	0611-RF-0117
CAS Number:	119802-69-6(free base)	Expiry Date:	Jun 10, 2027
Molecular Formula:	C ₉ H ₁₀ ClNO C ₂ HF ₃ O ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	183.63 114.02	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.8696%
Loss On Drying	TGA	0.249%
Assay		99.6%

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:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Jun 20, 2024

Date: Jun 20, 2024

Date: Jun 20, 2024

