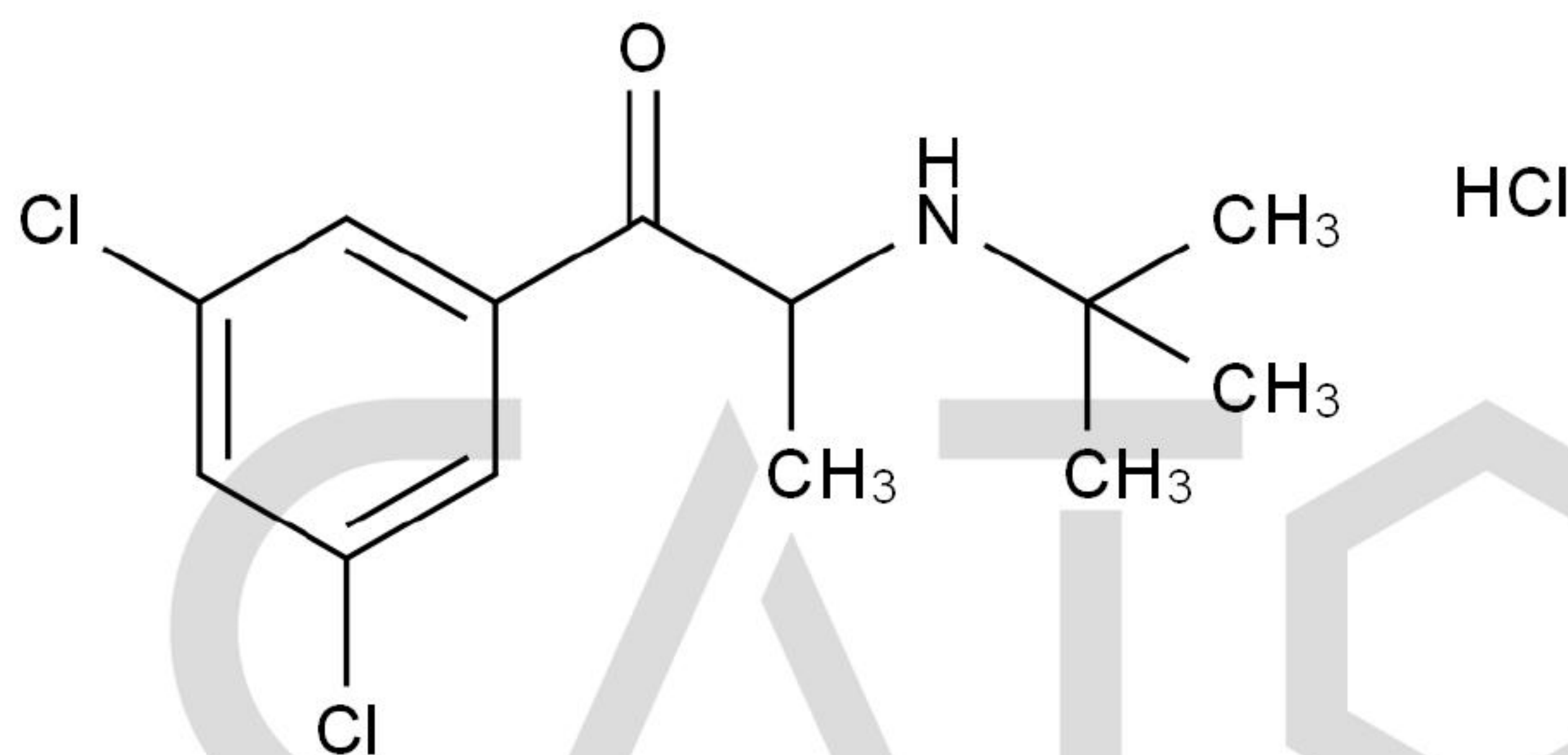


Certificate of Analysis

Reference Material & Standard

Product Name:	Bupropion Impurity 20	Catalogue Number:	C4X-120320
Synonyms:	N/A	Lot Number:	0803-RH-0029
CAS Number:	1346603-00-6	Expiry Date:	Nov 04, 2029
Molecular Formula:	C ₁₃ H ₁₇ Cl ₂ NO HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	274.19 36.46	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.701%
Loss on Drying	TGA	2.8798%
Assay		95.9%

Comment:

The calculation of the mass balance 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:

Reviewed by:

Approved by General Manager:

Date: Aug 03, 2026

Date: Aug 05, 2026

Date: Aug 05, 2026



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