CERTIFICATE OF ANALYSIS

(Certificate No. KMB003018-01)

Release Date: 17/10/2026 **Re-test Date:** 16/10/2029

Bupropion Hydrochloride

Identification

Chemical Name :
(±)-2-(Tert-Butylamino)-3′-chloropropiophenone hydrochloride (as per USP)

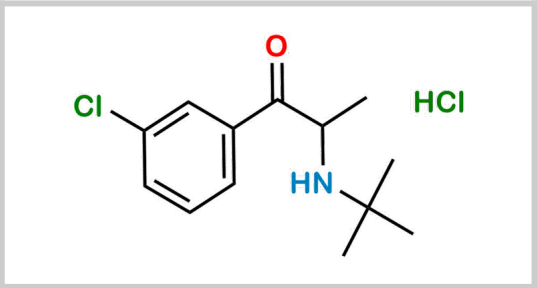
Alt. Name : Wellbatrin ; Zyban

CAT No. : KMB003018

CAS No. : 31677-93-7

Molecular Formula : C13H18ClNO : HCl

Molecular Weight : 239.7 : 36.5



Analytical Information

Batch No.	: B003018-136-294	**Solubility**	: Methanol
Description	: White Soild	**Mass**	: Confirm
HPLC Purity	: 99.07 %	**IR**	: Confirm
Weight Loss By TGA	: 0.03 %	**1H NMR**	: Confirm
% Potency	: 99.04 %	**13C NMR**	: Confirm

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be Shipped at Room Temperature

% Potency = [100 - 0.03(Weight Loss By TGA)] x [99.07(HPLC Purity)]/100 = 99.04 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		17/10/2026
Reviewed & Approved By	Quality Control	Jatin Patel		17/10/2026

Attachments : COA, HPLC, MASS, 1HNMR, 13CNMR, IR and TGA