CERTIFICATE OF ANALYSIS

(Certificate No. KMB008003-01)

Release Date: 16/09/2026 **Re-test Date:** 15/09/2029

Baclofen

Identification

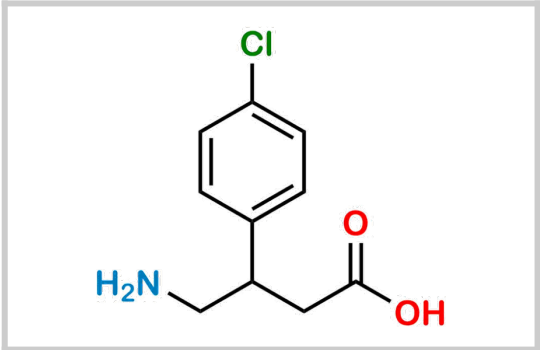
Chemical Name :
(3RS)-4-Amino-3-(4-chlorophenyl)butanoic acid (as per EP) ; β-(Aminomethyl)-p-chlorohydrocinnamic acid (as per EP)

CAT No. : KMB008003

CAS No. : 1134-47-0

Molecular Formula : C10H12ClNO2

Molecular Weight : 213.7



Analytical Information

Batch No.	: B008003-136-195	**Solubility**	: Methanol : Water
Description	: White Soild	**Mass**	: Confirm
HPLC Purity	: 99.19 %	**IR**	: Confirm
Weight Loss By TGA	: 3.69 %	**1H NMR**	: Confirm
% Potency	: 95.53 %	**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 - 3.69(Weight Loss By TGA)] x [99.19(HPLC Purity)]/100 = 95.53 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		16/09/2026
Reviewed & Approved By	Quality Control	Jatin Patel		16/09/2026

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