CERTIFICATE OF ANALYSIS

(Certificate No. KMB009032-01)

Release Date: 11/05/2026 **Re-test Date:** 10/05/2029

Bisoprolol Fumarate Standard

Identification

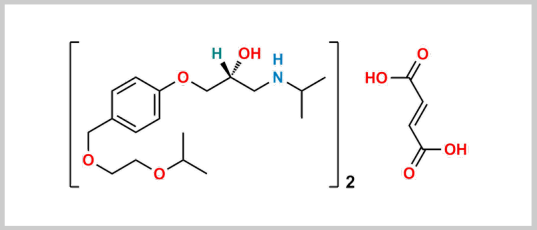
Chemical Name :
(2RS)-1-[4-[[2-(1-Methylethoxy)ethoxy]methyl]phenoxy]-3-[(1-methylethyl)amino]propan-2-ol fumarate

CAT No. : KMB009032

CAS No. : 104344-23-2

Molecular Formula : C18H31NO4 : 1/2(C4H4O4)

Molecular Weight : 325.4 : 1/2(116.1)



Analytical Information

Batch No.	: B009032-114-315	**Solubility**	: ACN : Water
Description	: White Solid	**Mass**	: Confirm
HPLC Purity	: 99.79 %	**IR**	: Confirm
Weight Loss By TGA	: 1.23 %	**1H NMR**	: Confirm
% Potency	: 98.56 %		

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 - 1.23(Weight Loss By TGA)] x [99.79(HPLC Purity)]/100 = 98.56 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		11/05/2026
Reviewed & Approved By	Quality Control	Jatin Patel		11/05/2026

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