

CERTIFICATE OF ANALYSIS

(Certificate No. KMB009032-01)

Release Date: 11/05/2026

Re-test Date: 10/05/2029

Bisoprolol Fumarate Standard

Identification

Chemical Name :

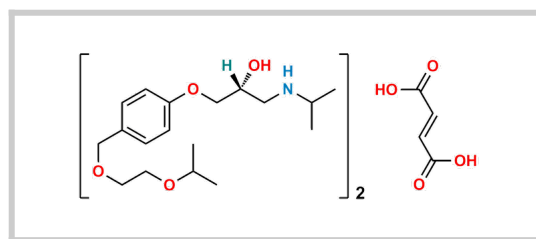
(2RS)-1-[4-[[2-(1-Methylethoxy)ethoxy]methyl]phenoxy]-3-[(1-methylethyl)amino]propan-2-ol fumarate

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

Description : White Solid

HPLC Purity : 99.79 %

Weight Loss By TGA : 1.23 %

% Potency : 98.56 %

Solubility : ACN : Water

Mass : Confirm

IR : Confirm

¹H 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 - 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, ¹H NMR, IR and TGA