CERTIFICATE OF ANALYSIS

(Certificate No. KMG008001-05)

Release Date: 19/10/2026 **Re-test Date:** 18/10/2029

Guaifenesin

Identification

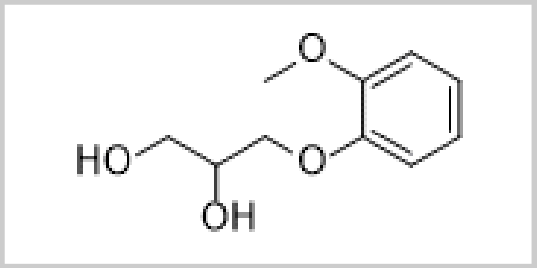
Chemical Name :
3-(2-methoxyphenoxy)propane-1,2-diol

CAT No. : KMG008001

CAS No. : 93-14-1

Molecular Formula : C10H14O4

Molecular Weight : 198.22



Analytical Information

Batch No.	: G008001-136-278	**Solubility**	: Acetonitrile
Description	: White Soild	**Mass**	: Confirm
HPLC Purity	: 99.07 %	**IR**	: Confirm
Weight Loss By TGA	: 0.05 %	**1H NMR**	: Confirm
% Potency	: 99.02 %	**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 - 0.05(Weight Loss By TGA)] x [99.07(HPLC Purity)]/100 = 99.02 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		19/10/2026
Reviewed & Approved By	Quality Control	Jatin Patel		19/10/2026

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