CERTIFICATE OF ANALYSIS

(Certificate No. KMR009050-01)

Release Date: 24/01/2025 **Re-test Date:** 23/01/2028

RANRC-4 IMPURITY STANDARD

Identification

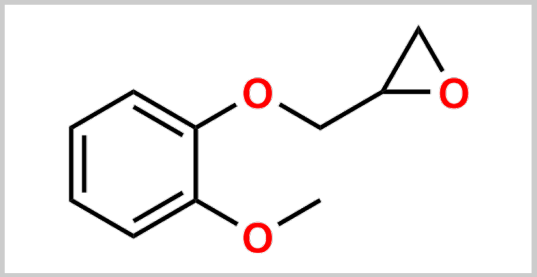
Chemical Name :
1-(2-methoxyphenoxy)-2,3- epoxy propane

CAT No. : KMR009050

CAS No. : 2210-74-4

Molecular Formula : C10H12O3

Molecular Weight : 180.2



Analytical Information

Batch No. : R009050-091-175

Description : Light Yellow Liquid (Law melting solid)

HPLC Purity : 99.13 %

Weight Loss By TGA : 1.07 %

% Potency : 98.07 %

Solubility : Acetonitrile

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 - 1.07(Weight Loss By TGA)] x [99.13(HPLC Purity)]/100 = 98.07 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Parag Patel		26/11/2025
Reviewed & Approved By	Quality Control	Jatin Patel		26/11/2025

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