

CERTIFICATE OF ANALYSIS

(Certificate No. KMR037006-01)

Release Date: 24/03/2026

Re-test Date: 23/03/2029

REPAGLINIDE IMPURITY A

Identification

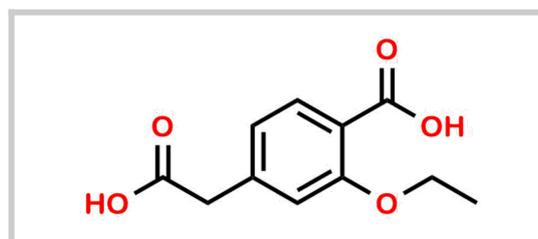
Chemical Name :
4-(carboxymethyl)-2-ethoxybenzoic acid

CAT No. : KMR037006

CAS No. : 220438-80-2

Molecular Formula : C₁₁H₁₂O₅

Molecular Weight : 224.2



Analytical Information

Batch No. : R037006-114-223

Description : Off White Solid

HPLC Purity : 99.40 %

Weight Loss By TGA : 0.53 %

% Potency : 98.87 %

Solubility : Methanol

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 - 0.53(Weight Loss By TGA)] x [99.40(HPLC Purity)]/100 = 98.87 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		24/03/2026
Reviewed & Approved By	Quality Control	Jatin Patel		24/03/2026

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