

CERTIFICATE OF ANALYSIS

(Certificate No. KMG023001-02)

Release Date: 14/09/2026

Re-test Date: 13/09/2029

Gemfibrozil

Identification

Chemical Name :

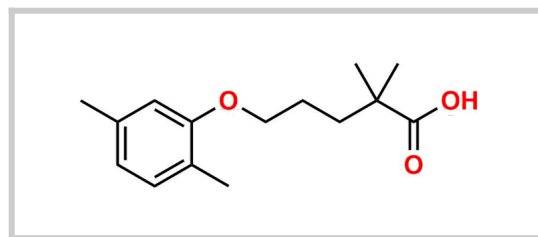
5-(2,5-Dimethylphenoxy)-2,2-dimethylpentanoic acid

CAT No. : KMG023001

CAS No. : 25812-30-0

Molecular Formula : C₁₅H₂₂O₃

Molecular Weight : 250.3



Analytical Information

Batch No. : G023001-136-188

Description : White Solid

HPLC Purity : 99.52 %

Weight Loss By TGA : 0.10 %

% Potency : 99.42 %

Solubility : Acetonitrile

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

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 - 0.10(Weight Loss By TGA)] x [99.52(HPLC Purity)]/100 = 99.42 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Parag Vekariya		14/09/2026
Reviewed & Approved By	Quality Control	Jatin Patel		14/09/2026

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