CERTIFICATE OF ANALYSIS

(Certificate No. KMP004064-02)

Release Date: 03/10/2025 **Re-test Date:** 02/10/2028

PREGABALIN DIACID IMPURITY

Identification

Chemical Name:

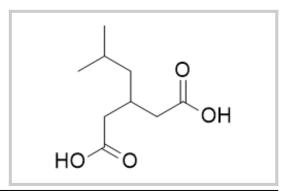
3-Isobutylglutaric Acid; 3-isobutylpentanedioic acid

CAT No. : KMP004064

CAS No. : 75143-89-4

Molecular Formula : C9H16O4

Molecular Weight : 188.2



Analytical Information

Description: Light Yellow LiquidMass: ConfirmHPLC Purity: 94.45 %IR: ConfirmWeight Loss By TGA: 1.20 %1H NMR: Confirm

% Potency : 93.32 %

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 - 1.20(Weight Loss By TGA)] x [94.45(HPLC Purity)]/100 = 93.32 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		08/10/2025
Reviewed & Approved By	Quality Control	Jatin Patel		08/10/2025

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