CERTIFICATE OF ANALYSIS

(Certificate No. KMI002035-01)

Release Date: 23/05/2026 **Re-test Date:** 22/05/2029

Ibuprofen EP Impurity C

Identification

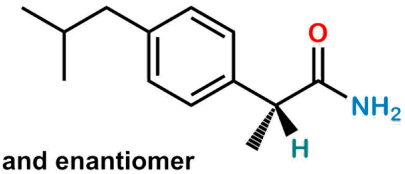
Chemical Name :
(2RS)-2-[4-(2-Methylpropyl)phenyl]propanamide (as per EP)

CAT No. : KMI002035

CAS No. : 59512-17-3

Molecular Formula : C13H19NO

Molecular Weight : 205.3



Analytical Information

Batch No. : I002035-114-349

Description : Off White Solid

HPLC Purity : 98.71 %

% Potency : 98.71 %

Solubility : ACN

Mass : 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 -] x [98.71(HPLC Purity)]/100 = 98.71 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		23/05/2026
Reviewed & Approved By	Quality Control	Jatin Patel		23/05/2026

Attachments : COA, HPLC and MASS