CERTIFICATE OF ANALYSIS

(Certificate No. KMI002002-01)

Release Date: 14/03/2024 **Re-test Date:** 13/03/2027

Ibuprofen MPPP

Identification

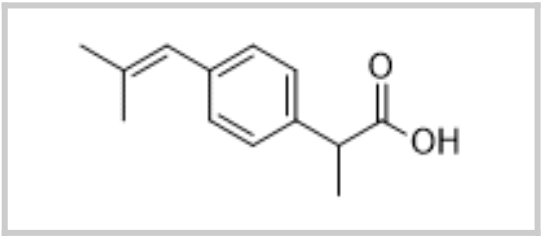
Chemical Name :
2-(4-(2-methylprop-1-ene)phenyl)propionic acid

CAT No. : KMI002002

CAS No. : 75625-99-9

Molecular Formula : C13H16O2

Molecular Weight : 204.26



Analytical Information

Batch No.	: RS 1285	**Solubility**	: ACN
Description	: Light Yellow Thick Syrup	**Mass**	: Confirm
HPLC Purity	: 88.15 %	**IR**	: Confirm
% Potency	: 88.15 %	**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 -] x [88.15(HPLC Purity)]/100 = 88.15 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		18/03/2024
Reviewed & Approved By	Quality Control	Jatin Patel		18/03/2024

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