CERTIFICATE OF ANALYSIS

(Certificate No. KMI002001-01)

Release Date: 25/12/2023 **Re-test Date:** 24/12/2026

2-(4-Isobutylphenyl)propanal

Identification

Chemical Name:

2-(4-isobutylphenyl)propanal

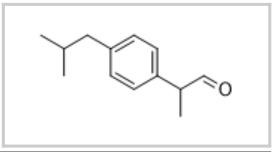
Alt. Name : 2-(4-Isobutylphenyl)propanal

CAT No. : KMI002001

CAS No. : 51407-46-6

Molecular Formula : C13H18O

Molecular Weight : 190.28



Analytical Information

Description : Light Yellow Liquid **Mass** : Confirm

HPLC Purity : 99.73 % **IR** : Confirm

Weight Loss By TGA : 2.42 % 1H NMR : Confirm

% Potency : 97.32 %

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 - 2.42(Weight Loss By TGA)] x [99.73(HPLC Purity)]/100 = 97.32 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		25/12/2023
Reviewed & Approved By	Quality Control	Jatin Patel		25/12/2023

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