

CERTIFICATE OF ANALYSIS

(Certificate No. KMM053004-01)

Release Date: 29/01/2026

Re-test Date: 28/01/2029

Mefenamic Acid IPRS

Identification

Chemical Name :

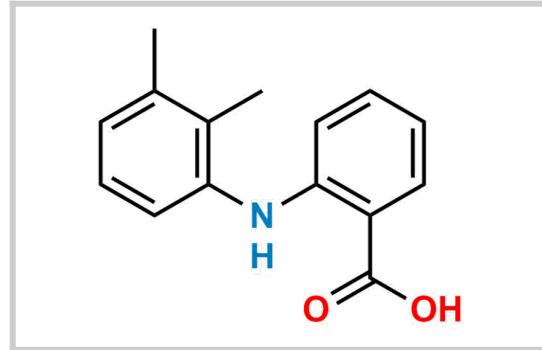
2-(2,3-Dimethylanilino)benzoic acid

CAT No. : KMM053004

CAS No. : 61-68-7

Molecular Formula : C15H15NO2

Molecular Weight : 241.3



Analytical Information

Batch No. : M053004-114-124

Solubility : Methanol

Description : White Solid

Mass : Confirm

HPLC Purity : 99.97 %

IR : Confirm

Weight Loss By TGA : 0.20 %

1H NMR : Confirm

% Potency : 99.77 %

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 - 0.20(Weight Loss By TGA)] x [99.97(HPLC Purity)]/100 = 99.77 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		30/01/2026
Reviewed & Approved By	Quality Control	Jatin Patel		30/01/2026

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