CERTIFICATE OF ANALYSIS

(Certificate No. KMM053004-01)

Release Date: 29/01/2026 **Re-test Date:** 28/01/2029

Mefenamic Acid IPRS

Identification

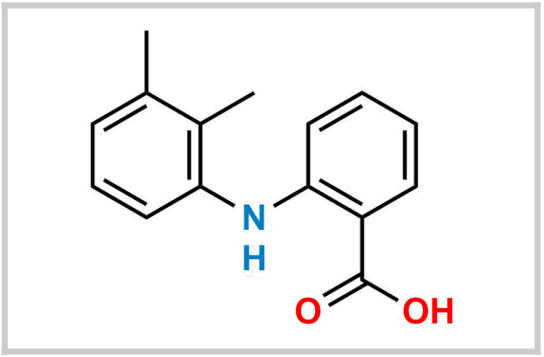
Chemical Name :
2-(2,3-Dimethylanilino)benzoic acid

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