CERTIFICATE OF ANALYSIS

(Certificate No. KMP175004-01)

Release Date: 18/10/2024 **Re-test Date:** 17/10/2027

Probenecid EP Impurity C

Identification

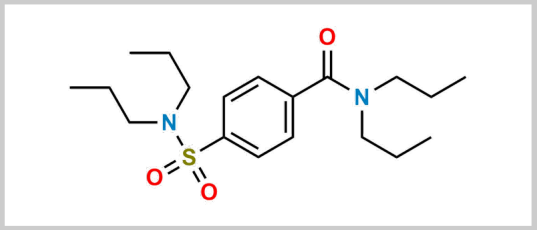
Chemical Name :
4-(Dipropylsulfamoyl)-N,N-dipropylbenzamide

CAT No. : KMP175004

CAS No. : Not Available

Molecular Formula : C19H32N2O3S

Molecular Weight : 368.5



Analytical Information

Batch No.	: P175004-073-416	**Solubility**	: Acetonitrile
Description	: Yellow Liquid	**Mass**	: Confirm
HPLC Purity	: 99.07 %	**IR**	: Confirm
Weight Loss By TGA	: 3.86 %	**1H NMR**	: Confirm
% Potency	: 95.25 %		

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 - 3.86(Weight Loss By TGA)] x [99.07(HPLC Purity)]/100 = 95.25 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		18/10/2024
Reviewed & Approved By	Quality Control			18/10/2024

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