CERTIFICATE OF ANALYSIS

(Certificate No. KMP067013-01)

Release Date: 22/03/2025 **Re-test Date:** 21/03/2028

Pentoxifylline EP Impurity H

Identification

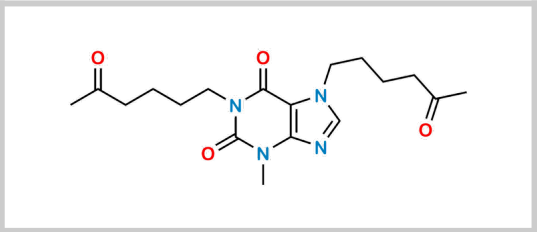
Chemical Name :
3-methyl-1,7-bis(5-oxohexyl)-3,7-dihydro-1H-purine-2,6-dione

CAT No. : KMP067013

CAS No. : 200556-62-3

Molecular Formula : C18H26N4O4

Molecular Weight : 362.4



Analytical Information

Batch No.	: P067013-091-284	**Solubility**	: Acetonitrile
Description	: Yellow Thick Syrup	**Mass**	: Confirm
HPLC Purity	: 99.29 %	**IR**	: Confirm
Weight Loss By TGA	: 0.49 %	**1H NMR**	: Confirm
% Potency	: 98.8 %		

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 - 0.49(Weight Loss By TGA)] x [99.29(HPLC Purity)]/100 = 98.8 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		22/03/2025
Reviewed & Approved By	Quality Control	Jatin Patel		22/03/2025

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