CERTIFICATE OF ANALYSIS

(Certificate No. KMU013001-01)

Release Date: 20/06/2026 **Re-test Date:** 19/06/2029

Udenafil IHS

Identification

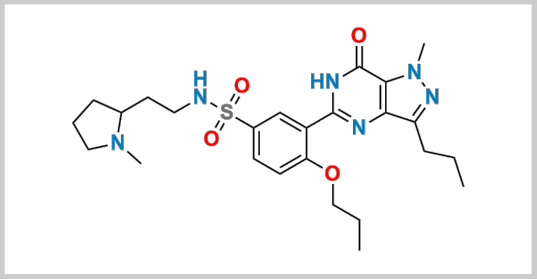
Chemical Name :
3-(1-Methyl-7-oxo-3-propyl-6,7-dihydro-1H-pyrazolo[4,3-d]pyrimidin-5-yl)-N-(2-(1-methylpyrrolidin-2-yl)ethyl)-4-propoxybenzenesulfonamide

CAT No. : KMU013001

CAS No. : 268203-93-6

Molecular Formula : C25H36N6O4S

Molecular Weight : 516.66



Analytical Information

Batch No.	: U013001-136-032	**Solubility**	: ACN : Water
Description	: White Solid	**Mass**	: Confirm
HPLC Purity	: 99.66 %	**IR**	: Confirm
Weight Loss By TGA	: 0.14 %	**1H NMR**	: Confirm
% Potency	: 99.52 %	**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 - 0.14(Weight Loss By TGA)] x [99.66(HPLC Purity)]/100 = 99.52 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		20/06/2026
Reviewed & Approved By	Quality Control	Jatin Patel		20/06/2026

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