CERTIFICATE OF ANALYSIS

(Certificate No. KMZ005009-01)

Release Date: 22/11/2025 **Re-test Date:** 21/11/2028

Zopiclone

Identification

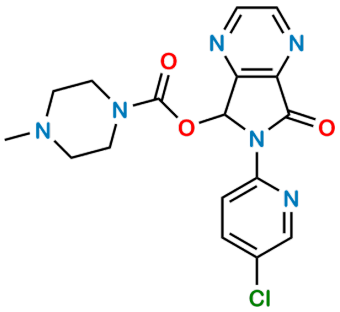
Chemical Name :
(5RS)-6-(5-Chloropyridin-2-yl)-7-oxo-6,7-dihydro-5H-pyrrolo[3,4-b]pyrazin-5-yl 4-methylpiperazine-1-carboxylate (as per EP)

CAT No. : KMZ005009

CAS No. : 43200-80-2

Molecular Formula : C17H17ClN6O3

Molecular Weight : 388.8



Analytical Information

Batch No.	: Z005009-114-014	**Solubility**	: Acetonitrile
Description	: White solid	**Mass**	: Confirm
HPLC Purity	: 99.90 %	**IR**	: Confirm
Weight Loss By TGA	: 0.10 %	**1H NMR**	: Confirm
% Potency	: 99.8 %	**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 - 0.10(Weight Loss By TGA)] x [99.90(HPLC Purity)]/100 = 99.8 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		22/11/2025
Reviewed & Approved By	Quality Control	Jatin Patel		22/11/2025

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