# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMZ005009-01)

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

# **Zopiclone**

## **Identification**

#### **Chemical Name:**

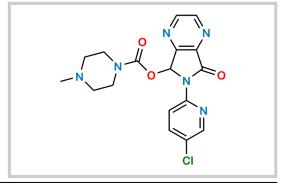
(5RS)-6-(5-Chloropyridin-2-yl)-7-oxo-6,7-dihydro-5H-pyrrolo[3,4-b]pyrazin-5-yl 4-methylpiperazine-1-carboxylate (as per EP)

**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** : Confirm : White solid Mass **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