

# CERTIFICATE OF ANALYSIS

(Certificate No. KMZ005002-01)

Release Date: 05/02/2026

Re-test Date: 04/02/2029

## Eszopiclone USPRS

### Identification

**Chemical Name :**

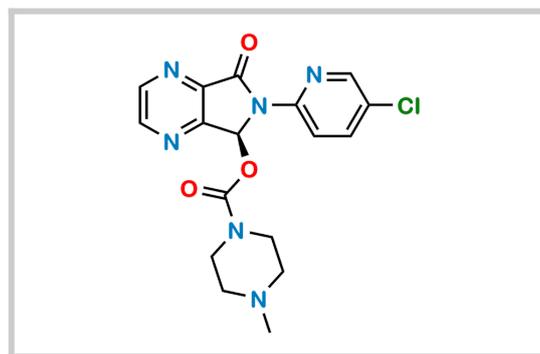
(S)-6-(5-Chloropyridin-2-yl)-7-oxo-6,7-dihydro-5H-pyrrolo[3,4-b]pyrazin-5-yl 4-methylpiperazine-1-carboxylate

CAT No. : KMZ005002

CAS No. : 138729-47-2

Molecular Formula : C<sub>17</sub>H<sub>17</sub>ClN<sub>6</sub>O<sub>3</sub>

Molecular Weight : 388.8



### Analytical Information

Batch No. : Z005002-114-140

Description : White Solid

HPLC Purity : 99.79 %

Weight Loss By TGA : 0.07 %

% Potency : 99.72 %

Solubility : Water : Methanol

Mass : Confirm

IR : Confirm

<sup>1</sup>H NMR : Confirm

<sup>13</sup>C 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 - 0.07(Weight Loss By TGA)] x [99.79(HPLC Purity)]/100 = 99.72 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		09/02/2026
Reviewed & Approved By	Quality Control	Parag Vekariya		09/02/2026

Attachments : COA, HPLC, MASS, <sup>1</sup>H NMR, <sup>13</sup>C NMR, IR and TGA