



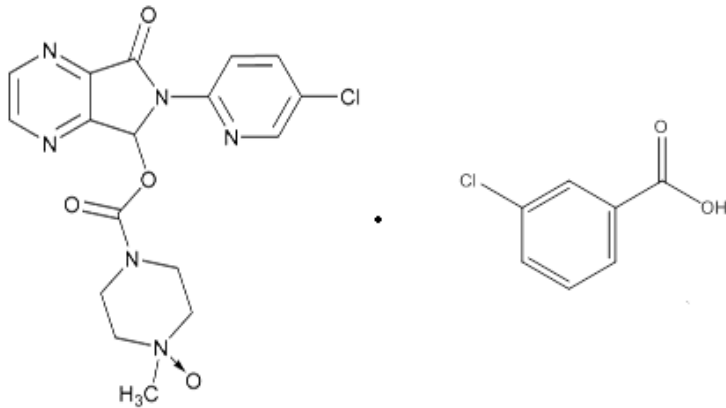
Certificate

ESZOPICLONE RELATED COMPOUND A

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

USP Catalog No.: 1255861

USP Lot No.: F1L285

	CAS No.: N/A
	Molecular Formula: C ₁₇ H ₁₇ ClN ₆ O ₄ • C ₇ H ₅ ClO ₂
	Molecular Weight: 561.38

Note: USP Eszopiclone Related Compound-A RS Lot F1L285 contains meta-Chlorobenzoic acid (m-CBA) in a (1:1) mole ratio (28%w/w of m-CBA). This reference standard is suitable for intended compendial uses in HPLC system suitability.

Typical chromatograms of Eszopiclone RC-A Lot F1L285 and system suitability are provided with this Certificate.

**LABEL TEXT**

For use with specified USP compendial tests.
Not for use as a drug. See SDS prior to use
at www.usp.org/sds.



Lot: F1L285

**REFERENCE STANDARD****ESZOPICLONE RELATED COMPOUND A 10 mg**

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

Warning! May cause drowsiness or dizziness.

Labeled for qualitative use. Keep container tightly closed. Protect from light.
Store in a refrigerator. See USP Certificate for additional information.

USP, 12601 Twinbrook Pkwy, Rockville, MD, +1-301-881-0666
Cat. No. 1255861 Material mfd. in India

Avoid breathing dust/fume/gas/mist/vapors/spray. Use only outdoors or in a well-ventilated area. If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor if you feel unwell. Store in a well-ventilated place. Keep container tightly closed. Store locked up. Dispose of contents/container in accordance with local/regional/national/international regulations.

Jeri L. Toth

Quality Assurance

**Assigned Value**

Please refer to the USP Reference Standard label for the assigned value of the specific lot. If the lot was developed for qualitative use, it will not have an assigned value.

Valid Use Date

It is the responsibility of the user to ascertain that a particular lot of a USP Reference Standard has official status either as a "Current lot" or as a "Previous lot" within the assigned valid use date. The online USP Reference Standards Catalog and the online USP Store at www.usp.org are updated daily. USP recommends referring to one of these sources prior to using a USP Reference Standard to make sure the lot is valid for use.

Storage

Storage conditions are lot-specific and may change from one lot to another. If no specific directions or limitations are provided on the USP Reference Standard label, the conditions of storage shall include storage at room temperature and protection from moisture, light, freezing, and excessive heat.

Instructions for Use

Follow the instructions provided on this Certificate, on the label of the USP Reference Standard, and in the associated USP documentary standard(s). Please refer to General Chapter <11> for additional information.

Non-USP Compendial Use

USP Reference Standards are for use in analytical or laboratory applications as specified in USP compendia. They are not for use in humans or animals as drugs or medical devices. It is the responsibility of the user to determine the suitability of the USP Reference Standard for non-USP compendial uses.

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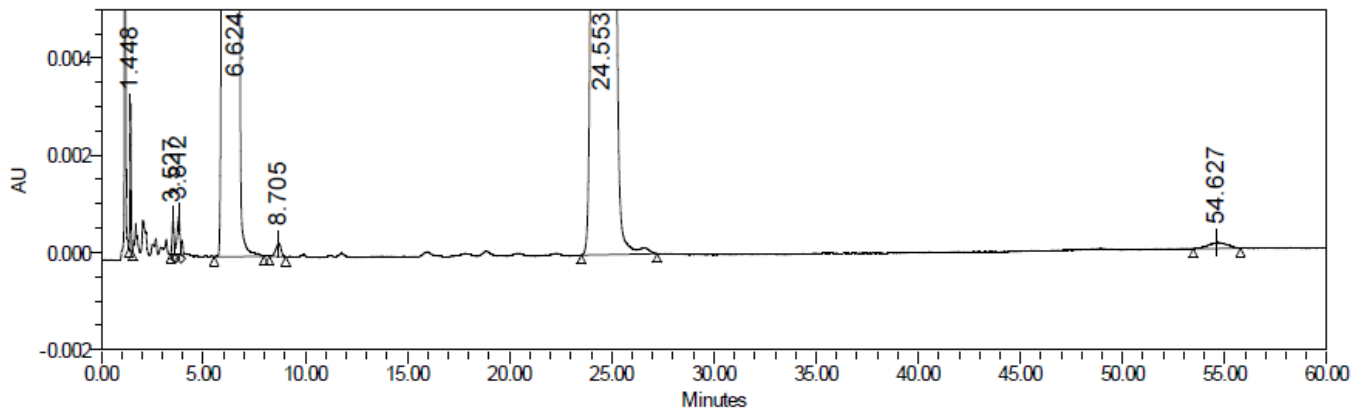
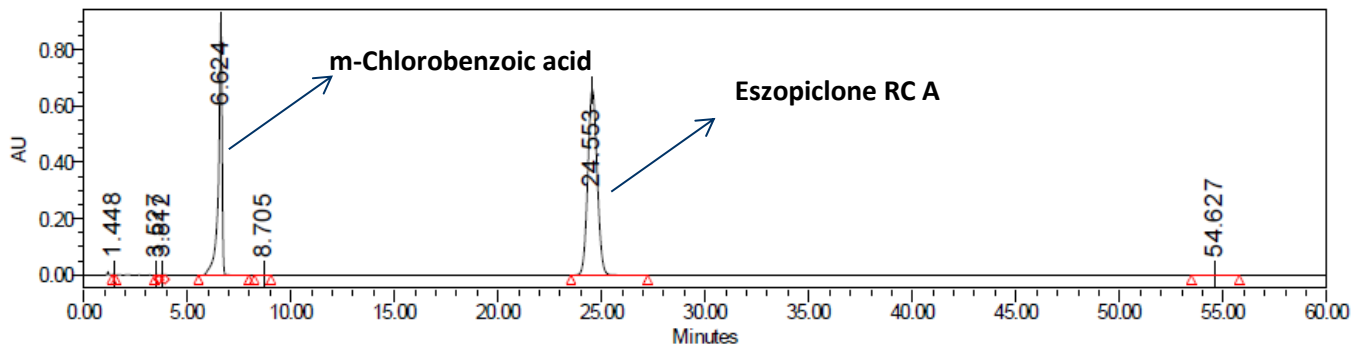
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Typical Chromatogram

Eszopiclone Related Compound A

Catalog Number: 1255861
Lot: F1L285
Monograph: Eszopiclone
Publication: USP40-NF35
Test: Organic impurities
Sample: Eszopiclone Related Compound A, Lot F0L285



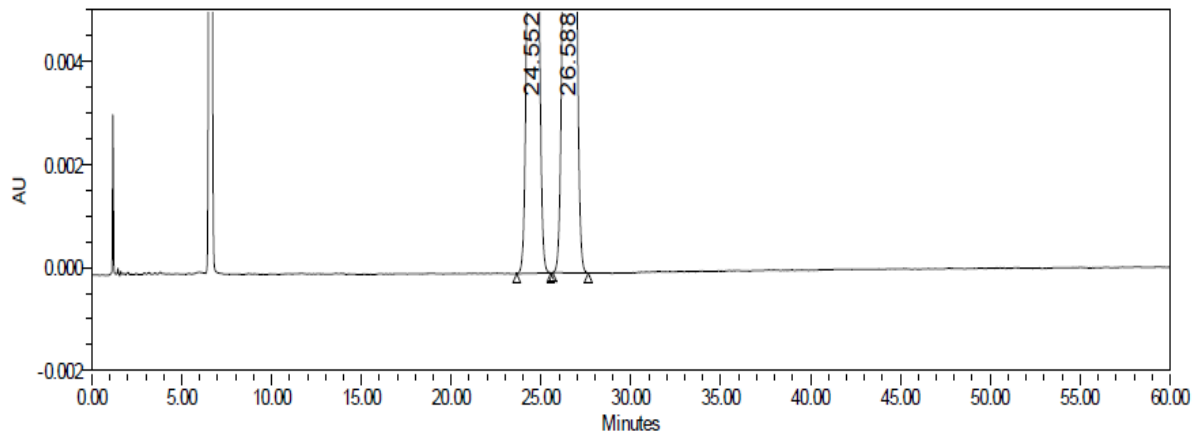
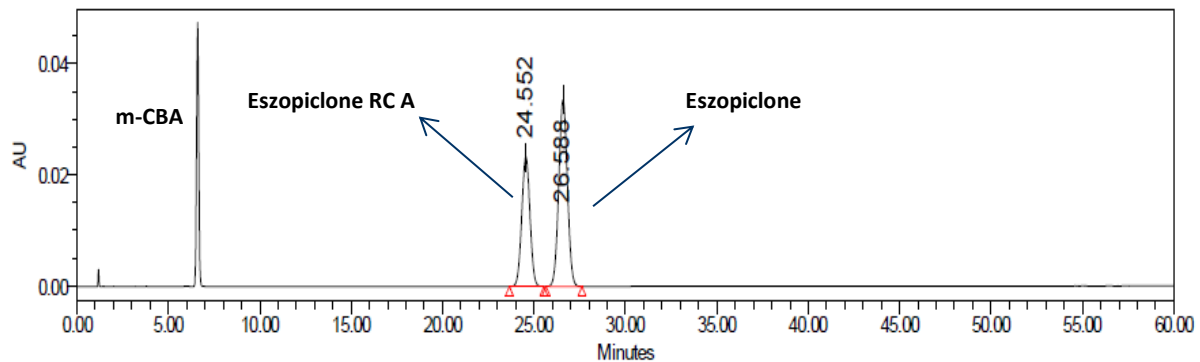
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Typical Chromatogram

Eszopiclone Related Compound A

Catalog Number: 1255861
Lot: F1L285
Monograph: Eszopiclone
Publication: USP40-NF35
Test: Organic impurities
Sample: System suitability



This chromatogram is supplied for information only, unless otherwise specified in an applicable monograph or general chapter.