



Certificate

CLOMIPHENE RELATED COMPOUND A

((E,Z)-2-[4-(1,2-Diphenylethenyl)phenoxy]-N,N-diethylethanamine hydrochloride)

USP Catalog No.: 1140101

USP Lot No.: R17110

<p>The image shows two chemical structures of Clomiphenes hydrochloride. Each structure consists of a central 1,2-diphenylethene moiety. One phenyl ring is attached to a 4-phenoxy group, which is further connected to a diethylamino group (-N(CH₂CH₃)₂). The other phenyl ring is attached to the ethene group. The two structures represent the (E) and (Z) isomers. To the right of each structure is a dot followed by 'HCl', indicating the hydrochloride salt.</p>	CAS No.: NA
	Molecular Formula: C ₂₆ H ₂₉ NO · HCl
	Molecular Weight: 407.98

**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: R17110

**REFERENCE STANDARD****CLOMIPHENE RELATED COMPOUND A 25 mg**

((E,Z)-2-[4-(1,2-Diphenylethenyl)phenoxy]-N,N-diethylethylamine hydrochloride)

Labeled for qualitative use. Keep container tightly closed. Store in a refrigerator.

See certificate for any additional information.

USP, 12601 Twinbrook Pkwy, Rockville, MD, +1-301-881-0888
Cat. No. 1140101 Material mfd. in India

Quality Assurance

Certificate Version History

Version Number	Date	Reasons for Change
00	21-NOV-2022	First issue

**Assigned Value**

Please refer to the USP Reference Standard label and/or USP Certificate for the assigned value of the specific lot. If an assigned value is not included on the label or Certificate, the lot was developed for qualitative USP compendial use and an assigned value will not be provided.

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 RS to make sure the lot is valid for use.

Storage

Storage conditions are lot-specific and may change from one lot to another. The storage condition for an unopened USP Reference Standard is provided on the container label only, not on the Safety Data Sheet. If no specific directions or limitations are on the label, conditions of storage include storage at room temperature and protection from moisture, light, freezing, and excessive heat. See General Chapter <659> in the USP-NF Online for storage and handling definitions.

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.

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