

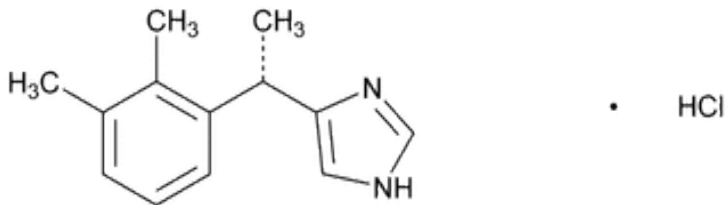
Certificate

DEXMEDETOMIDINE HYDROCHLORIDE

(4-[(S)-α,2,3-Trimethylbenzyl]imidazole monohydrochloride)

USP Catalog No.: 1179333

USP Lot No.: R04840

	CAS No.: 145108-58-3
	Molecular Formula: C ₁₃ H ₁₆ N ₂ ·HCl
	Molecular Weight: 236.74

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: R04840

USP REFERENCE STANDARD

DEXMEDETOMIDINE HYDROCHLORIDE 200 mg

Danger! Fatal if swallowed. Causes damage to organs
(cardiovascular system).



Dry at 105° C for 3 hours before use. For quantitative applications,
use a value of 1.000 mg of dexmedetomidine hydrochloride per mg
of previously dried material. Protect from light and moisture.

Keep container tightly closed. Hygroscopic.

USP, 12601 Twinbrook Pkwy, Rockville, MD, +1-301-881-0666

Cat. No. 1179333

Material mfd. in China

Wash thoroughly after handling. If swallowed:
Immediately call a poison center/doctor. Rinse mouth. If
exposed: Call a poison center/doctor. Store locked up.
Dispose of contents/container in accordance with
local/regional/national/international regulations.

Jeri L. Ioth

Quality Assurance

Calculation Value

If a value is not provided on the label or accompanying documentation and the Reference Standard has a quantitative USP compendial application, a value of 100.0% is used. The purity value is not applicable for qualitative uses. Please refer to the specific Reference Standard label for further information.

Expiration

Current lots are identified in the current USP Catalog. In some cases, the previous lot may still be considered valid for use. If so, it is identified in the column marked "Previous Lot/Valid Use Date."

It is the responsibility of each user to determine that this lot is current or valid when used. For the most up-to-date information, please refer to the USP Store at www.usp.org.

Instructions for Use

Follow the instructions on the label of the USP Reference Standard and in the appropriate USP documentary standard(s).

Non-Monograph Use

The suitability of this Reference Standard for use in non-compendial applications is solely the responsibility of the user.

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