

Status: Currently Official on 16-Feb-2025
Official Date: Official Prior to 2013
Document Type: USP Monographs
DocId: GUID-D723C8CE-B702-4F8B-AFBD-E0D019F13D19_1_en-US
DOI: https://doi.org/10.31003/USPNF_M72150_01_01
DOI Ref: ti26k

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Pyrilamine Maleate Tablets

» Pyrilamine Maleate Tablets contain not less than 93.0 percent and not more than 107.0 percent of the labeled amount of $C_{17}H_{23}N_3O \cdot C_4H_4O_4$.

Packaging and storage—Preserve in well-closed containers.

USP REFERENCE STANDARDS (11)—

[USP Pyrilamine Maleate RS](#)

Identification—Tablets meet the requirements under [Identification—Organic Nitrogenous Bases \(181\)](#).

DISSOLUTION, Procedure for a Pooled Sample (711)—

Medium: water; 900 mL.

Apparatus 2: 50 rpm.

Time: 45 minutes.

Procedure—Determine the amount of $C_{17}H_{23}N_3O \cdot C_4H_4O_4$ dissolved, employing the procedure set forth in the Assay, making any necessary modifications.

Tolerances—Not less than 75% (*Q*) of the labeled amount of $C_{17}H_{23}N_3O \cdot C_4H_4O_4$ is dissolved in 45 minutes.

UNIFORMITY OF DOSAGE UNITS (905): meet the requirements.

Assay—Proceed with Tablets as directed under [Salts of Organic Nitrogenous Bases \(501\)](#), determining the absorbance at the wavelength of maximum absorbance at about 312 nm. Calculate the quantity, in mg, of $C_{17}H_{23}N_3O \cdot C_4H_4O_4$ in the portion of Tablets taken by the formula:

$$0.05C(A_u/A_s)$$

in which *C* is the concentration, in µg per mL, calculated on the dried basis, of [USP Pyrilamine Maleate RS](#) in the *Standard Preparation*.

Auxiliary Information - Please [check for your question in the FAQs](#) before contacting USP.

Topic/Question	Contact	Expert Committee
PYRILAMINE MALEATE TABLETS	Documentary Standards Support	SM52020 Small Molecules 5
REFERENCE STANDARD SUPPORT	RS Technical Services RSTECH@usp.org	SM52020 Small Molecules 5

Chromatographic Database Information: [Chromatographic Database](#)

Most Recently Appeared In:

Pharmacopeial Forum: Volume No. PF 30(1)

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