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Triamcinolone Acetonide Dental Paste

» Triamcinolone Acetonide Dental Paste is Triamcinolone Acetonide in a suitable emollient paste. It contains not less than 90.0 percent and not more than 115.0 percent of the labeled amount of $C_{24}H_{31}FO_6$.

Packaging and storage—Preserve in tight containers.

USP REFERENCE STANDARDS (11).—
[USP Triamcinolone Acetonide RS](#)

Identification—It responds to the *Identification* test under [Triamcinolone Acetonide Cream](#).

MICROBIAL ENUMERATION TESTS (61) and **TESTS FOR SPECIFIED MICROORGANISMS** (62).—It meets the requirements of the tests for absence of *Staphylococcus aureus* and *Pseudomonas aeruginosa*.

MINIMUM FILL (755): meets the requirements.

Assay—

Mobile phase—Prepare as directed in the Assay under [Triamcinolone Acetonide Cream](#).

Internal standard solution and *Standard preparation*—Prepare as directed in the Assay under [Triamcinolone Acetonide Cream](#).

Assay preparation—Transfer an accurately weighed quantity of Dental Paste, equivalent to about 1.5 mg of triamcinolone acetonide, to a screw-cap tube. Add 20.0 mL of *Internal standard solution*, cap, and place in a sonic bath for 15 to 20 minutes. Place in a water bath at 70° for 5 minutes, then swirl for 1 minute. Repeat the heating and swirling sequence once. Cool in an ice–methanol bath for 15 minutes, then centrifuge for 10 minutes at –5°. Mix an accurately measured volume of the supernatant with an equal volume of *Mobile phase*. Place in an ice–methanol bath for 15 minutes, then centrifuge for 15 minutes. Draw off and discard the upper phase. Filter the lower phase to obtain a clear solution.

Procedure—Proceed as directed for *Procedure* in the Assay under [Triamcinolone Acetonide Cream](#).

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

Topic/Question	Contact	Expert Committee
TRIAMCINOLONE ACETONIDE DENTAL PASTE	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:

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