

Certificate

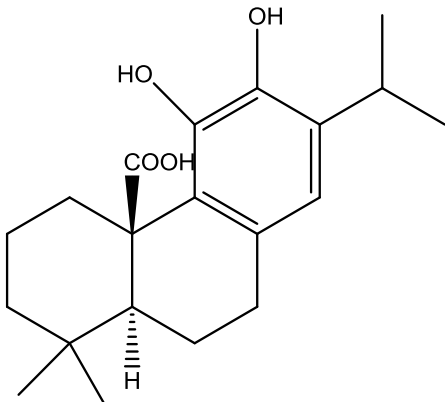
CARNOSIC ACID

((4aR,10aS)-5,6-Dihydroxy-1,1-dimethyl-7-propan-2-yl-2,3,4,9,10,10a-hexahydrophenanthrene-4a-carboxylic acid)

USP Catalog No.: 1096746

USP Lot No.: F011E0

Only compendial components as listed in the monograph are shown below

	CAS No.: 3650-09-7
	Molecular Formula: C₂₀H₂₈O₄
	Molecular Weight: 332.43

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.

USP REFERENCE STANDARD

CARNOSIC ACID 20 mg

Do not dry. For quantitative applications, use a value of
0.98 mg of carnosic acid per mg of material on the as is
basis. Keep container tightly closed. Protect from light.

Store in a freezer.

USP, 12601 Twinbrook Pkwy, Rockville, MD, +1-301-881-0666
CAT. NO. 1096746

LOT: F011E0



Jeri L. Ioth

Quality Assurance

Calculation Value

Unless otherwise stated on the Reference Standard label, a value of 100.0% should be used in the compendial applications for which the use of this Reference Standard is intended. 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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