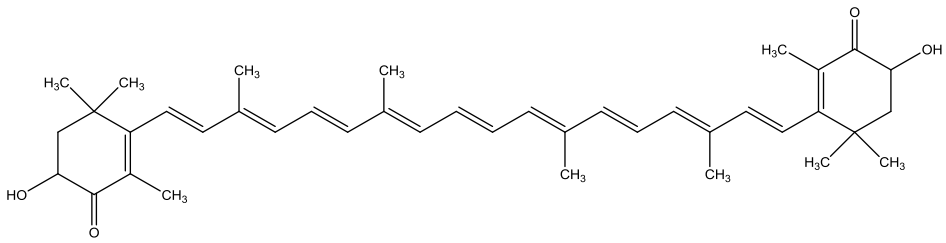
Certificate

ASTAXANTHIN (SYNTHETIC)

(*3,3'-dihydroxy-β,β-Carotene-4,4'-dione*)

USP Catalog No.: 1044200
USP Lot No.: R036P0



CAS No.:	7542-45-2
Molecular Formula:	$C_{40}H_{52}O_4$
Molecular Weight:	596.84

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Certificate Date: 19Feb2016
USP Template No. CERT1_4-03
Effective 26Jan2015

U.S. Pharmacopeial Convention

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

ASTAXANTHIN (SYNTHETIC)
3 x 30 mg
(3,3'-dihydroxy- β,β-Carotene-4,4'-dione)

Do not dry. Store in a freezer.
Protect from light.

USP,12601 Twinbrook Pkwy,
Rockville,MD,+1-301-881-0666
Cat. No. 1044200 Material mfd in Switzerland

LOT: R036P0

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USP REFERENCE STANDARD

ASTAXANTHIN (SYNTHETIC) 30 mg
(3,3'-dihydroxy- β,β-Carotene-4,4'-dione)

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USP,12601 Twinbrook Pkwy,Rockville,MD,+1-301-881-0666
CAT. NO. 1044200 Lot: R036P0
Material mfd. in Switzerland

Teri L. Toth

Quality Assurance

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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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