

Certificate of Analysis

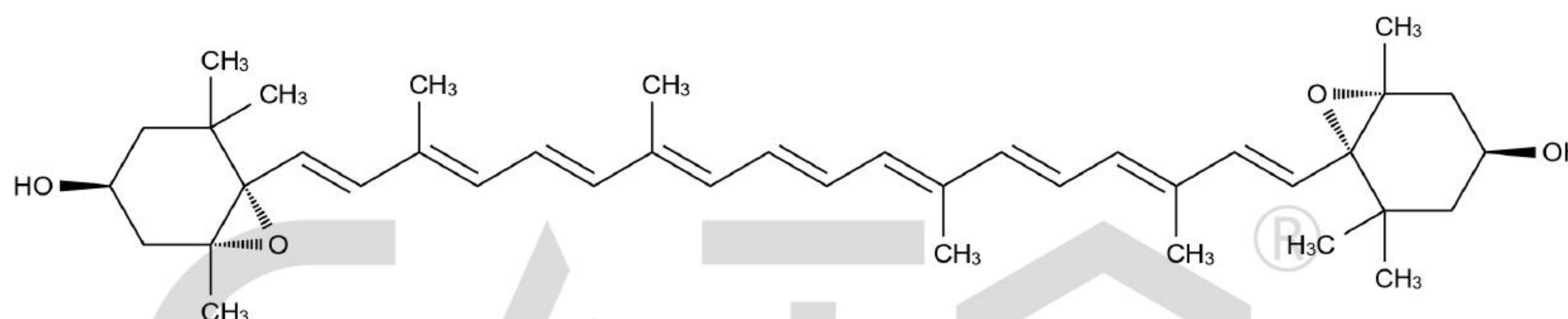
Reference Material & Standard

Product Name:	Violaxanthin	Catalogue Number:	CCPE902191
Synonyms:	N/A	Lot Number:	0610-RH-0007
CAS Number:	126-29-4	Expiry Date:	Aug 12, 2028
Molecular Formula:	C ₄₀ H ₅₆ O ₄	Storage:	-80°C±5°C Protected from light and Sealed
Molecular Weight:	600.87	Shipping Condition:	Shipping with Dry Ice

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Orange Crystalline Solid
Identification	UV	Confirmed
Purity	HPLC	95.4%
Uncertainty		±0.9%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Lisa

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Jun 12, 2026

Date: Jun 15, 2026

Date: Jun 15, 2026



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