

# DATASHEET

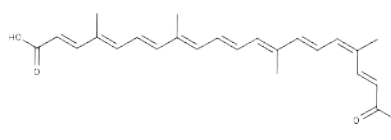


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9'-cis-Bixin

REF 0318 S

<u>Chemical family</u>	CAROTENOID
<u>Synonym</u>	alpha-Bixin
<u>CAS Number</u>	6983-79-5
<u>Empirical formula</u>	C <sub>25</sub> H <sub>30</sub> O <sub>4</sub>
<u>Molecular weight</u>	394,51



Classification



Acute oral toxicity (Category 4) (H302) ; Acute dermal toxicity (Category 3) (H311) ; Acute inhalation toxicity (Category 3) (H331) ; Skin Irritation (Category 2) (H315) ; Eye Irritation (Category 2) (H319)

Long term storage

Store at <-15°C

Store in dry and dark place.

HIGHLY UNSTABLE

Shipment conditions

In a styrofoam box with ice pack

Appearance

Powder

U.V / Visible spectrum

$\lambda_{max}$   
( $\pm$  2nm)

414sh, 457, 485 nm  
in methanol + 1% DMSO

U.V / Visible spectrum

E1%

457 nm 3500  $\pm$  100  
485 nm 3120  $\pm$  100

Purity (HPLC)

$\geq$ 95%

This product is available with HPLC chromatogram