

DATASHEET

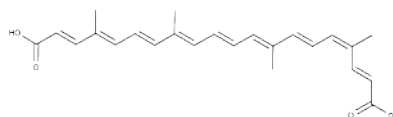


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9'-cis-Norbixin

REF 0319 S

<u>Chemical family</u>	CAROTENOID
<u>Synonym</u>	alpha-Norbixin
<u>CAS Number</u>	626-76-6
<u>Empirical formula</u>	C ₂₄ H ₂₈ O ₄
<u>Molecular weight</u>	380,49



Classification



Acute oral toxicity (Category 4) (H302) ; Skin Irritation (Category 2) (H315) ; Eye Irritation (Category 2) (H319) ; Specific Target Organ Toxicity - Single Exposure (Category 3) (H335)

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

λ_{max}
(± 2 nm)

428sh, 453, 480 nm
in methanol + 2% DMSO

U.V / Visible spectrum

E1%

450 nm 3250 \pm 80
480 nm 3000 \pm 80

Despite the specific and intensive care taken with these products, they are very fragile. We recommend that you confirm product purity by measuring the E1%.

Purity (HPLC)

$\geq 95\%$

This product is available with HPLC chromatogram