

CaroteNature



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PRICE LIST

Prices in CHF (Swiss francs) / VAT exclusive

Prices for invoices in EUR and in USD according to the international daily foreign exchange rate

January 1st 2023

Analytical standards that are normally available from stock!

No. 0391 **(3S)-Adonirubin** ((3S)-3-Hydroxy- β,β -carotene-4,4'-dione)
HPLC \geq 95%, isolated, cryst

1 mg 595
5 x 1 mg 2680

No. 0328 **(3S,3'R)-Adonixanthin** ((3S,3'R)-3,3'-Dihydroxy- β,β -caroten-4-one) HPLC
 \geq 95%, synth., cryst.

1 mg 595
5 x 1 mg 2680

No. 0057.1 **Anhydrolutein I** ((3R,6'R)-3',4'-Didehydro- β,γ -caroten-3-ol)
HPLC \geq 89%, isolated, cryst.

1 mg 510
5 x 1 mg 2295

No. 0059.1 **Anhydrolutein II** ((3R,6'R)-2',3'-Didehydro- β,ϵ -caroten-3-ol)
HPLC \geq 95%, synth., cryst.

1 mg 595
5 x 1 mg 2680

No. 0054 **Anhydrolutein III** ((3R)-3',4'-Didehydro- β,β -caroten-3-ol)
HPLC \geq 95%, synth., cryst.

1 mg 595
5 x 1 mg 2680

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No. 0231 Antheraxanthin ((3 <i>S</i> ,5 <i>R</i> ,6 <i>S</i> ,3' <i>R</i>)-5,6-Epoxy-5,6-dihydro- β , β -carotene 3,3'-diol) HPLC \geq 95%, isolated, cryst.	1 mg 595 <u>5 x 1 mg 2680</u>
No. 1013 4'-Apo-β-carotenal (4'-Apo- β -caroten-4'-al) HPLC \geq 93%, synth., cryst.	1 mg 510 <u>5 x 1 mg 2295</u>
No. 0482 8'-Apo-β-carotenal (8'-Apo- β -caroten-8'-al) HPLC \geq 95%, synth., cryst.	1 mg 195 <u>5 x 1 mg 880</u>
No. 0499 10'-Apo-β-carotenal (10'-Apo- β -caroten-10'-al) HPLC \geq 95%, synth., cryst.	1 mg 400 <u>5 x 1 mg 1800</u>
No. 0507 12'-Apo-β-carotenal (12'-Apo- β -caroten-12'-al) HPLC \geq 95%, synth., cryst.	1 mg 195 <u>5 x 1 mg 880</u>
No. 0398 Astacene (3,3'-Dihydroxy-2,3,2',3'-tetrahydro- β , β -carotene-4,4'-dione) HPLC \geq 95%, synth., cryst.	1 mg 195 <u>5 x 1 mg 880</u>
No. 0403 (<i>rac./meso</i>)- Astaxanthin ((3 <i>RS</i> ,3' <i>RS</i>)-3,3'-Dihydroxy- β , β -carotene 4,4'-dione; mixture of diastereoisomers) HPLC \geq 95%, synth., cryst.	1 mg 195 5 x 1 mg 880 <u>5 mg 675</u>
No. 1016 (<i>rac./meso</i>)- Astaxanthin dipalmitate ((3 <i>RS</i> ,3' <i>RS</i>)-3,3'-Dihexadecanoyloxy β , β -carotene-4,4'-dione) HPLC \geq 95%, synth., cryst.	1mg 510 <u>5 x 1mg 2295</u>
No. 1017 (<i>rac./meso</i>)- Astaxanthin monopalmitate ((3 <i>RS</i> ,3' <i>RS</i>)-3-Hexadecanoyloxy β , β -carotene-4,4'-dione) HPLC \geq 95%, synth., cryst.	1 mg 510 <u>5 x 1 mg 2295</u>

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No. 0406 Astaxanthin, (3S,3'S) ((3S,3'S)-3,3'-Dihydroxy- β , β -carotene-4,4'-dione) HPLC ≥ 95%, synth., cryst.	1 mg 400 <u>5 x 1 mg 1800</u>
No. 0295.1 Asteroidenone ((3'R)-3'-Hydroxy- β , β -caroten-4-one) HPLC ≥ 95%, synth., cryst.	1 mg 595 <u>5 x 1 mg 2680</u>
No. 0533 Bixin (6-Methyl hydrogen (9Z)-6,6'-diapocarotene-6,6'-dioate) HPLC ≥ 95%, isolated, cryst.	1 mg 55 5 x 1 mg 250 <u>5 mg 195</u>
No. 0380 Canthaxanthin (β , β -Carotene-4,4'-dione) HPLC ≥ 95%, synth., cryst.	1 mg 55 5 x 1 mg 250 <u>5 mg 195</u>
No. 0380.1 (9Z)-Canthaxanthin ((9Z)- β , β -Carotene-4,4'-dione) HPLC ≥ 95%, synth., cryst.	1 mg 595 <u>5 x 1 mg 2680</u>
No. 0380.2 (13Z)-Canthaxanthin ((13Z)- β , β -Carotene-4,4'-dione) HPLC ≥ 95%, synth., cryst.	1 mg 595 <u>5 x 1 mg 2680</u>
No. 0335 Capsanthin ((3R,3'S,5'R)-3,3'-Dihydroxy- β , κ -caroten-6'-one) HPLC ≥ 95%, isolated, cryst.	1 mg 510 <u>5 x 1 mg 2295</u>
No. 0413 Capsorubin ((3S,5R,3'S,5'R)-3,3'-Dihydroxy- κ , κ -carotene-6,6'-dione) HPLC ≥ 95%, isolated, cryst.	1 mg 595 <u>5 x 1 mg 2680</u>
No. 0007 α-Carotene ((6'R)- β , ϵ -Carotene) HPLC ≥ 95%, synth., cryst.	1 mg 510 <u>5 x 1 mg 2295</u>

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No. 0007.1 (rac.)- α-Carotene ((6' <i>RS</i>)- β , ϵ -Carotene) HPLC \geq 95%, synth., cryst.	1 mg 400 <u>5 x 1 mg 1800</u>
No. 0003 β-Carotene (β , β -Carotene) HPLC \geq 95%, synth., cryst.	1 mg 40 5 x 1 mg 180 <u>5 mg 135</u>
No. 0003.1 (9Z)- β-Carotene ((9Z)- β , β -Carotene) HPLC \geq 95%, synth., cryst.	1 mg 595 <u>5 x 1 mg 2680</u>
No. 0003.2 (13Z)- β-Carotene ((13Z)- β , β -Carotene) HPLC \geq 95%, synth., cryst.	1 mg 595 <u>5 x 1 mg 2680</u>
No. 0213 β-Carotene 5,6-epoxide ((5 <i>RS</i> ,6 <i>RS</i>)-5,6-Epoxy-5,6-dihydro- β , β -carotene) HPLC \geq 94%, synth., cryst.	1 mg 510 <u>5 x 1 mg 2295</u>
No. 0012 γ-Carotene (β , ψ -Carotene) HPLC \geq 95%, synth., cryst.	1 mg 400 <u>5 x 1 mg 1800</u>
No. 0021 (6R)- δ-Carotene ((6 <i>R</i>)- ϵ , ψ -Carotene) HPLC \geq 95%, synth., cryst.	1 mg 595 <u>5 x 1 mg 2680</u>

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No. 0020 ε-Carotene ((6 <i>R</i> ,6' <i>R</i>)-ε,ε-Carotene) HPLC ≥ 95%, synth., cryst.	1 mg 595 <u>5 x 1 mg 2680</u>
No. 0038 ζ-Carotene (7,8,7',8'-Tetrahydro-ψ,ψ-carotene) HPLC ≥ 95%, synth., cryst.	1 mg 510 <u>5 x 1 mg 2295</u>
No. 0466 Citranaxanthin (5',6'-Dihydro-5'-apo-18'-nor-β-caroten-6'-one) HPLC ≥ 95%, synth., cryst.	1 mg 400 <u>5 x 1 mg 1800</u>
No. 0483 β-Citraurin ((3 <i>R</i>)-3-Hydroxy-8'-apo-β-caroten-8'-al) HPLC ≥ 95%, synth., cryst.	1 mg 510 <u>5 x 1 mg 2295</u>
No. 0538 Crocetin (8,8'-Diapocarotene-8,8'-dioic acid) HPLC ≥ 95%, synth., cryst.	1mg 195 <u>5 x 1 mg 880</u>
No. 0536 Crocetindial (8,8'-Diapocarotene-8,8'-dial) HPLC ≥ 95%, synth., cryst.	1 mg 400 <u>5 x 1 mg 1800</u>
No. 0055 β-Cryptoxanthin ((3 <i>R</i>)-β,β-Caroten-3-ol) HPLC ≥ 95%, synth., cryst.	1 mg 400 <u>5 x 1 mg 1800</u>
No. 0055.3 β-Cryptoxanthin palmitate ((3 <i>R</i>)-3-Palmitoxy β,β-carotene) HPLC ≥ 95%, synth., cryst.	1 mg 510 <u>5 x 1 mg 2295</u>

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No. 0238.3 Cucurbitaxanthin A ((3 <i>R</i> ,3' <i>S</i> ,5' <i>R</i> ,6' <i>R</i>)-3',6'-Epoxy 5',6'-dihydro-β,β-carotene-3,5'-diol) HPLC ≥ 95%, isolated, cryst.	1 mg 595 <u>5 x 1 mg 2680</u>
No. 0302 3'-Dehydrolutein ((3 <i>R</i> ,6' <i>R</i>)-3-Hydroxy-β,ε-caroten-3'-one) HPLC ≥ 88%, synth., cryst.	1 mg 595 <u>5 x 1 mg 2680</u>
No. 0524 4,4'-Diapo-lycopenedial (4,4'-Diapo-ψ,ψ-carotene-4,4'-dial) HPLC ≥ 94%, synth., cryst.	1 mg 400 <u>5 x 1 mg 1800</u>
No. 1007 4,4'-Diapo-lycopenedioic acid (4,4'-Diapo-ψ,ψ-carotene-4,4'-dioic acid) HPLC ≥ 90%, synth., cryst.	1 mg 400 <u>5 x 1 mg 1800</u>
No. 0118 (E/Z)-Diatoxanthin ((3 <i>R</i> ,3' <i>R</i>)-7,8-Didehydro-β,β-carotene-3,3'-diol) HPLC ≥ 95%, synth., cryst.	1 mg 595 <u>5 x 1 mg 2680</u>
No. 0169 Dihydroxylycopene (1,2,1',2'-Tetrahydro-ψ,ψ-carotene-1,1'-diol) HPLC ≥ 93%, synth., cryst.	1 mg 510 <u>5 x 1 mg 2295</u>
No. 0283 Echinenone (β,β-Caroten-4-one) HPLC ≥ 95%, synth., cryst.	1 mg 400 5 x 1 mg 1800 <u>5 mg 1390</u>
No. 0137 3'-Epilutein ((3 <i>R</i> ,3' <i>S</i> ,6' <i>R</i>)-β,ε-Carotene-3,3'-diol) HPLC ≥ 95%, synth., cryst.	1 mg 595 <u>5 x 1 mg 2680</u>

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No. 1010 **Ethyl 8'-apo- β -caroten-8'-oate** HPLC \geq 95%, synth., cryst.

1 mg 55
5 x 1 mg 250
5 mg 195

No. 0369 **Fucoxanthin** ((3*S*,5*R*,6*S*,3'*S*,5'*R*,6'*R*)-5,6-Epoxy-3'-ethanoyloxy-3,5'-dihydroxy-6',7'-didehydro-5,6,7,8,5',6'-hexahydro- β , β -caroten-8-one)
HPLC \geq 94%, isolated, cryst.

1 mg 510
5 x 1 mg 2295

No. 0294 (**rac.**)-**3-Hydroxyechinenone** ((3*RS*)-3-Hydroxy- β , β -caroten-4-one) HPLC \geq 95%, synth., cryst.

1 mg 595
5 x 1 mg 2680

No. 0296 (**rac.**)-**4'-Hydroxyechinenone** ((4'*RS*)-4'-Hydroxy- β , β -caroten-4-one) HPLC \geq 95%, synth., cryst.

1 mg 595
5 x 1 mg 2680

No. 0349 **Idoxanthin** ((3*RS*,3'*RS*,4'*RS*)-Trihydroxy- β , β -caroten-4-one)
HPLC \geq 93%, synth., cryst.

1 mg 510
5 x 1 mg 2295

No. 0129 (**rac./meso**)-**Isozeaxanthin** ((4*RS*,4'*RS*)- β , β -Carotene-4,4'-diol) HPLC \geq 95%, synth., cryst.

1mg 400
5 x 1 mg 1800

No. 0133 **Lutein** (Xanthophyll, (3*R*,3'*R*,6'*R*)- β , ϵ -Carotene-3,3'-diol; contains ca. 5% Zeaxanthin), HPLC \geq 95%, isolated, cryst.

1 mg 195
5 x 1 mg 880
5 mg 675

No. 0133.1 **Lutein** (Zeaxanthin-free) ((3*R*,3'*R*,6'*R*)- β , ϵ -Carotene-3,3'-diol)
HPLC \geq 95%, isolated, cryst.

1 mg 595
5 x 1 mg 2680

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Nr. 0135 **Lutein dipalmitate** (Helenien, (3*R*,3'*R*,6'*R*)-3,3'
Dihexadecanoyloxy β , ϵ -carotene) HPLC \geq 95%, synth.,
cryst.

1 mg 595
5 x 1 mg 2680

No. 0232 **Lutein epoxide** ((3*S*,5*R*,6*S*,3'*R*,6'*R*)-5,6-Epoxy-5,6-dihydro- β , ϵ
carotene-3,3'-diol)
HPLC \geq 95%, isolated, cryst.

1 mg 595
5 x 1 mg 2680

No. 0031 **Lycopene** (ψ , ψ -Carotene) HPLC \geq 95%, synth., cryst.

1 mg 195
5 x 1 mg 880

No. 0234.2 **Neoxanthin** ((9'*Z*,3*S*,5*R*,6*R*,3'*S*,5'*R*,6'*S*)-5',6'-Epoxy-6,7-didehydro
5,6,5',6'-tetrahydro- β , β -carotene-3,5,3'-triol)
HPLC \geq 95%, isolated, cryst.

1 mg 595
5 x 1 mg 2680

No. 0034 **Neurosporene** (7,8-Dihydro- ψ , ψ -carotene)
HPLC \geq 95%, synth., cryst.

1 mg 510
5 x 1 mg 2295

No. 0532 **Norbixin** ((9*Z*)-6,6'-Diapocarotene-6,6'-dioic acid)
HPLC \geq 95%, synth., cryst.

1 mg 400
5 x 1 mg 1800

No. 0044 **(*E/Z*)-Phytoene** (7,8,11,12,7',8',11',12'-Octahydro- ψ , ψ -carotene)
HPLC \geq 95%, synth., oily

1 mg 595
5 x 1 mg 2680

No. 0042 **(*E/Z*)-Phytofluene** (7,8,11,12,7',8'-Hexahydro- ψ , ψ -carotene)
HPLC \geq 95%, synth., oily

1 mg 595
5 x 1 mg 2680

No. 1019 **Retinol** ((all-*E*)-3,7-dimethyl-9-(2,6,6-trimethylcyclohexen-1-yl)nona
2,4,6,8-tetraen-1-ol) HPLC 95%, synth., cryst.

1 mg 150
5 x 1 mg 675

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No. 0424 **Rhodoxanthin** (4',5'-Didehydro-4,5'-*retro*- β,β -carotene-3,3'-dione)
HPLC \geq 95%, synth., cryst.

1 mg 400
5 x 1 mg 1800

No. 0319 **Spheroidenone** (1-Methoxy-3,4-didehydro-1,2,7',8'-
tetrahydro- ψ,ψ -caroten-2-one)
HPLC \geq 95%, synth., cryst.

1 mg 595
5 x 1 mg 2680

No. 0400.1 (*rac./meso*)-**7,8,7',8'-Tetrahydroastaxanthin** (3*RS*,3'*RS*)-3,3'-Dihydroxy-7,8,7',8'-
tetrahydro- β,β -carotene-4,4'-dione)
HPLC \geq 89%, synth., cryst.

1 mg 595
5 x 1 m 2680

No. 0428 **Torularhodin** (3',4'-Didehydro- β,ψ -caroten-16'-oic acid)
HPLC \geq 95%, synth., cryst.

1 mg 400
5 x 1 mg 1800

No. 0011 (*E/Z*)-**Torulene** (3',4'-Didehydro- β,ψ -carotene)
HPLC \geq 95%, synth., cryst.

1 mg 510
5 x 1 mg 2295

No. 0149 **Tunaxanthin** ((3*RS*,6*RS*,3'*RS*,6'*RS*)- ϵ,ϵ -Carotene-3,3'-diol)
HPLC \geq 95%, synth., cryst.

1mg 510
5x1mg 2295

No. 0259 **Violaxanthin** ((3*S*,5*R*,6*S*,3'*S*,5'*R*,6'*S*)-5,6:5',6'-Diepoxy-5,6,5',6'-
tetrahydro- β,β -carotene-3,3'-diol)
HPLC \geq 95%, isolated, cryst.

1 mg 595
5 x 1 mg 2680

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No. 0013 **β -Zeaxarotene** (7',8'-Dihydro- β , ψ -carotene)

HPLC \geq 95%, synth., cryst.

1 mg 510

5 x 1 mg 2295

No. 0119 **Zeaxanthin, (3R,3'R)** ((3R,3'R)- β , β -Carotene-3,3'-diol)

HPLC \geq 95%, synth., cryst.

1 mg 400

5 x 1 mg 1800

5 mg 1390

Nr. 0126 **Zeaxanthin dipalmitate** (Physalien, (3R,3'R)-3,3'-Dihexadecanoyloxy
 β , β -carotene)

HPLC \geq 95%, synth., cryst.

1 mg 510

5 x 1 mg 2295

No. 0123 (*rac./meso*)-**Zeaxanthin dimethyl ether** ((3RS,3'RS)-3,3'-

Dimethoxy- β , β -carotene)

HPLC \geq 95%, synth., cryst.

1 mg 510

5 x 1 mg 2295

No. 0060 **Zeinoxanthin** (3R,6'R)- β , ϵ -Caroten-3-ol)

HPLC \geq 95%, synth., cryst.

1 mg 595

5 x 1 mg 2680

Prices are subject to change

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