

# Yellow

Safflower (*tested in beverage pH3*)

Ref. code	CO304617
Ref. name	Vegebrite Safflower LWS
Concentration	Ev6.5
Typical dosage	0.2 – 0.6%



E161b-Lutein (*tested in beverage pH3*)

Ref. code	COOF0989
Ref. name	Em-Seal Lutein
Concentration	0.40%
Typical dosage	0.05 – 0.2%



E161b-Lutein (*tested in beverage pH3*)

Ref. code	CO204348
Ref. name	Clear-col Lutein
Concentration	0.70%
Typical dosage	0.002 – 0.1%



# Yellow - Orange

E160a(iii)-Fungal *(tested in beverage pH3)*

Ref. code	COOF3783
Ref. name	Em-Seal Beta-Carotene 1% W/S
Concentration	1%
Typical dosage	0.08 – 0.3%



0.08%

0.2%

0.3%

E160a(iii)-Fungal *(tested in beverage pH3)*

Ref. code	CO204988
Ref. name	Em-Seal Beta-Carotene 1% PF
Concentration	1%
Typical dosage	0.1 – 0.25%



0.1%

0.2%

0.25%

E160a(iv)-Algal *(tested in beverage pH3)*

Ref. code	COOF1069
Ref. name	Em-Seal Natural Carotene
Concentration	1%
Typical dosage	0.1 – 0.25%



0.1%

0.2%

0.25%

# Yellow - Orange

E160a(iv)-Algal (tested in beverage pH3)

Ref. code	COOF1067
Ref. name	Em-Seal Natural Carotene
Concentration	1%
Typical dosage	0.1 – 0.25%



0.1%

0.2%

0.25%

E160a(iv)-Algal (tested in beverage pH3)

Ref. code	CO204973
Ref. name	Em-Seal Carotene 1% PF
Concentration	1%
Typical dosage	0.1 – 0.25%



0.1%

0.2%

0.25%

E160a(iv)-Algal (tested in beverage pH3)

Ref. code	COOF3052
Ref. name	Em-Seal Carotene/ Flavouremulsion
Concentration	0.2%
Typical dosage	0.2 – 0.5%



0.2%

0.35%

0.5%

## Yellow - Orange

E160a(iv)-Algal (tested in beverage pH3)

Ref. code	CO205604
Ref. name	Em-Seal Carotene/ Flavouremulsion
Concentration	0.45%
Typical dosage	0.1 – 0.4%



0.1%

0.25%

0.4%

## Orange

Orange carrot concentrate (tested in beverage pH3)

Ref. code	CO304747
Ref. name	Orange carrot concentrate
Concentration	1%
Typical dosage	0.1 – 0.25%



0.1%

0.2%

0.25%

# Brown

Barley malt (*tested in beverage pH3*)

Ref. code	COPG4031
Ref. name	Vegebrite Barley malt LWS
Concentration	
Typical dosage	0.02 – 0.3%



0.05%

0.15%

0.3%

Caramelised sugar (*tested in beverage pH3*)

Ref. code	COPG0435
Ref. name	Vegebrite Caramelised sugar syrup LWS
Concentration	5000EBC
Typical dosage	0.3 – 1.2%



0.3%

0.75%

1.2%

Carmelised sugar syrup (*tested in beverage pH3*)

Ref. code	COPG0308
Ref. name	Vegebrite Carmelised sugar syrup LWS
Concentration	15000EBC
Typical dosage	0.1 – 0.2%



# Brown

Caramelised apple juice (tested in beverage pH3)

Ref. code	CO304740
Ref. name	Vegebrite Caramelised apple juice LWS
Concentration	
Typical dosage	0.05 – 0.4%



0.05%

0.2%

0.4%

E150b-caramel class II (tested in beverage pH3)

Ref. code	COOF3326
Ref. name	Caramel liquid
Concentration	19000EBC
Typical dosage	0.1 – 0.2%



0.1%

0.15%

0.2%

E150d-caramel class IV (tested in beverage pH3)

Ref. code	COOF1099
Ref. name	Caramel liquid
Concentration	50000EBC
Typical dosage	0.05 – 0.25%



0.05%

0.15%

0.25%

# Red

Black carrot concentrate

Ref. code	CO304727
Ref. name	Vegebrite Black carrot LWS
Concentration	EV9
Typical dosage	0.05 – 0.2%

pH3



0.05%

0.1%

0.2%

pH3.5



0.05%

0.1%

0.2%

Black carrot concentrate

Ref. code	CO304838
Ref. name	Vegebrite Black carrot LWS
Concentration	EV4
Typical dosage	0.1 – 0.5%

pH3



0.1%

0.3%

0.5%

pH3.5



0.1%

0.3%

0.5%

# Red

Elderberry concentrate

Ref. code	CO304736
Ref. name	Vegebrite Black carrot LWS
Concentration	EV10
Typical dosage	0.1 – 0.25%

pH3



0.1%

0.2%

0.25%

pH3.5



0.1%

0.2%

0.25%

E163-Black carrot

Ref. code	COOF0900
Ref. name	Overseal Carantho
Concentration	EV9
Typical dosage	0.05 – 0.2%

pH3



0.05%

0.1%

0.2%

pH3.5



0.05%

0.1%

0.2%

# Red

Black carrot concentrate, red radish

Ref. code	CO304622
Ref. name	Vegebrite Strawberry red LWs
Concentration	EV10
Typical dosage	0.05 – 0.2%

pH3



0.05%

0.1%

0.2%

pH3.5



0.05%

0.1%

0.2%

Black carrot concentrate, elderberry concentrate

Ref. code	CO304623
Ref. name	Vegebrite Cherry red LWS
Concentration	
Typical dosage	0.05 – 0.2%

pH3



0.05%

0.1%

0.2%

pH3.5



0.05%

0.1%

0.2%

# Red

Elderberry concentrate

Ref. code	CO304736
Ref. name	Vegebrite Black carrot LWS
Concentration	EV10
Typical dosage	0.1 – 0.25%

pH3



0.1%

0.2%

0.25%

pH3.5



0.1%

0.2%

0.25%

E163-Black carrot

Ref. code	COOF0900
Ref. name	Overseal Carantho
Concentration	EV9
Typical dosage	0.05 – 0.2%

pH3



0.05%

0.1%

0.2%

pH3.5



0.05%

0.1%

0.2%

# Red

E163-Radish

Ref. code	CO204971
Ref. name	Anthocyanin Liquid deodo
Concentration	EV12
Typical dosage	0.05 – 0.2%

pH3



0.05%

0.1%

0.2%

pH3.5



0.05%

0.1%

0.2%

Black carrot concentrate

Ref. code	CO304346
Ref. name	Vegebrite Black carrot LWS
Concentration	EV8
Typical dosage	0.05 – 0.2%

pH3



0.05%

0.1%

0.2%

pH3.5



0.05%

0.1%

0.2%

# Red

## E163-Grapeskin

Ref. code	COOF0339
Ref. name	Anthocyanin extract
Concentration	EV3
Typical dosage	0.1 – 0.4%

pH3



0.1%

0.25%

0.4%

pH3.5



0.1%

0.25%

0.4%

## E163-Purple sweet potato

Ref. code	CO204638
Ref. name	Purple Sweet Potato Liquid
Concentration	EV10
Typical dosage	0.06 – 0.2%

pH3



0.06%

0.14%

0.2%

pH3.5



0.06%

0.14%

0.2%

# Red

E163- Red cabbage

Ref. code	COOF1000
Ref. name	Overseal Magento
Concentration	EV5
Typical dosage	0.10 – 0.5%

pH3



0.10%

0.25%

0.5%

pH3.5



0.10%

0.25%

0.5%

# Green

E141-Copper Chlorophyll (in) *(tested in beverage pH3)*

Ref. code	COOF0982
Ref. name	Clear-Col Copper chlorophyllin
Concentration	10%
Typical dosage	0.05 – 0.1%



0.05%

0.075%

0.1%

# Blue

Gardenia (*tested in beverage pH3*)

Ref. code	CO204704
Ref. name	Blue Gardenia Liquid
Concentration	
Typical dosage	0.01 – 0.04%



0.01%

0.02%

0.04%

Spirulina (*tested in beverage pH neutral*)  
*Not stable at low pH (<4.5)*

Ref. code	CO304680
Ref. name	Spirulina
Concentration	Phycocyanin
Typical dosage	0.1 – 0.4%



0.1%

0.25%

0.4%