

Natural colorants

Shade	Product name	Ref code	dosage (%)	EU	US	Others
Yellow	Lemon yellow (safflower)	CO304617	0.2-0.6	CFS	x	Japan...
Yellow	Natural lutein d.	CO204919	0.01-0.03	E161b	x	Japan, Mexico, Canada...
Yellow	Natural B-carotene	CO204906	0.01-0.03	E160a	73.95	Japan, Mexico, Canada, China, India...
Yellow	Lutein d.	COX00788	0.06-0.3	E161b	x	Japan, Mexico, Canada...
Yellow/orange	Natural B-carotene or Natural B-carotene	COOF3783 or CO205035	0.08-0.3	E160a	73.95	Japan, Mexico, Canada, China, India...
Yellow/orange	Natural B-carotene PF	CO204988	0.08-0.3	E160a	73.95	Japan, Mexico, Canada, China, India...
Yellow/orange	Natural B-carotene 3%	CO205036	0.02-0.1	E160a	73.95	Japan, Mexico, Canada, China, India...
Orange	Natural orange B-carotene PWS	CO204662	0.05-0.1	E160a	73.95	Japan, Mexico, Canada, China, India...
Orange	Carminic acid	COOF0891	0.05-0.10	E120	73.100	Japan, Mexico, Canada, China, India...
Orange	Natural carotene + Red anthocyanins d.	COOF3783 CO204971	0.075 0.038	E160a E163	73.95 73.260	Japan, Mexico, Canada, China, ...
Pink	Purple sweet potato	CO204638	0.06-0.20	E163	73.260	Japan, Mexico, Canada, China, ...
Pink/Red	Vegebrite Black carrot	CO304727 or COOF0900	0.05-0.2	CFS E163	73.260	Japan, Mexico, Canada, China, India...
Red	Red anthocyanins d. LWS	CO204971	0.05-0.2	E163	73.260	Japan, Mexico, Canada, China, ...
Red	Red anthocyanins d. LWS	CO205037	0.05-0.2	E163	73.260	Japan, Mexico, Canada, China, ...
Forest fruit	Anthocyanin extract (grapeskin)	COOF0339	0.1-0.4	E163	73.170	Japan, Mexico, Canada, China, ...
Forest fruit	Vegebrite Forest fruit	CO304346	0.1-0.25	CFS	73.260	Japan, Mexico, Canada, China, India...
Brown	Vegebrite Caramelized sugar	COPG0435	0.2-0.8	CFS	73.85	Japan, Mexico, Canada, China, India...
Brown	Vegebrite Caramelized sugar	COPG0308	0.1-0.5	CFS	73.85	Japan, Mexico, Canada, China, India...
Brown	Vegebrite Barley malt	CO304627	0.1-0.3	CFS	Flavor	Japan, Mexico, Canada, China, India...
Brown	Caramel liquid (not natural)	COOF1099	0.03-0.1	E150d	73.85	Japan, Mexico, Canada, China, India...
Green	Clear-Col lime green (medium stability)	COOF1073	0.03-0.15	E141 E160a	x	Mexico, Canada, China...