## COLOURS FROM AROUND THE WORLD

Colourant	INS#	рΗ	<b>Target Shade</b>	Colourant
FD&C Red #40 (Allura Red)	129	2-8		Annatto - Bixin
Amaranth	123	2-8		Annatto - Norbixii
Black Carrot	163	3		Beta-Apo-8'-Caro
Carmine	120	7		Beta-Carotene
Carmoisine	122	2-8		Carminic Acid
Beet	162	4-7		Lutein
Elderberry Juice	163	5		Paprika Oleoresin
FD&C Red #3 (Erythrosine)	127	3-8		FD&C Yellow #6 (S
Grape Juice	163	3		Beta-Carotene
Grape Skin Extract	163ii	3		Carrot Concentra
Lycopene (from tomato)	160dii	3-7		Quinoline Yellow
Lycopene (synthetic)	160di	3-7		Riboflavin
Monascus Color*	_	5-8		FD&C Yellow #5 (
Ponceau 4R	124	2-8		Carthamus
Purple Sweet Potato	163	3		Turmeric/Curcum
Red Cabbage	163	3		Yellow Iron Oxide
Red Iron Oxide	172ii	2-8		Apple
Red Radish	163	3		Burnt Sugar
Chlorophyll	140i	2-8		Caramel Color I
Copper Chlorophyll	141i	2-8		Caramel Color II
FD&C Blue #1 (Brilliant Blue FCF)	133	2-8		Caramel Color III
Gardenia Blue*	_	4-8		Caramel Color IV
Huito*	_	4-6		Malt
FD&C Blue #2 (Indigotine)	132	2-8		Black Iron Oxide
Red Cabbage	163	7.5		Vegetable Carbon
Spirulina	_	5-8		Avalanche™ Opac
Butterfly Pea Flower*	_	4-8		Calcium Carbona
Black Carrot	163	7		Titanium Dioxide*
Blue Carmine	120	7		
Brilliant Black	151	2-8		

Colourant	INS#	рН	Target Shade
Annatto - Bixin	160bi	2-6	
Annatto - Norbixin	160bii	3.5-8	
Beta-Apo-8'-Carotenal	160e	2-8	
Beta-Carotene	160ai-iv	2.5-8	
Carminic Acid	120	3	
Lutein	161b	3-8	
Paprika Oleoresin	160c	2-8	
FD&C Yellow #6 (Sunset Yellow FCF)	110	2-8	
Beta-Carotene	160ai-iv	2.5-8	
Carrot Concentrate	_	2-8	
Quinoline Yellow	104	2-8	
Riboflavin	101i	2-8	
FD&C Yellow #5 (Tartrazine)	102	2-8	
Carthamus	_	3-7	
Turmeric/Curcumin	100	2.5-6.5	
Yellow Iron Oxide	172ii	2-8	
Apple	_	3-7	
Burnt Sugar	_	3-7	
Caramel Color I	150a	2-8	
Caramel Color II	150b	2-8	
Caramel Color III	150c	2-8	
Caramel Color IV	150d	2-8	
Malt	_	4-7	
Black Iron Oxide	172i	2-8	
Vegetable Carbon	153	2-8	
Avalanche™ Opacity Agent	_	2-8	
Calcium Carbonate	170	2-8	
Titanium Dioxide*	171	2-8	

Technical information and proposed formulations, including any production procedures are believed to be correct. However this does not constitute a guarantee of the accuracy of the information contained herein and a confirming test in your own plant or laboratory is recommended. While we believe materials supplied by our firm are legal in country use, we do not warrant or guarantee their legality and highly recommend users confer with their local health authorities before using.

<sup>\*</sup> Items are not generally permitted for food use in Europe.

