

DSM Nutritional Products

Color solutions | references

for beverages

HEALTH • NUTRITION • MATERIALS

**PROTECT THIS PRINT
FROM INTENSE LIGHT**



DSM

BRIGHT SCIENCE. BRIGHTER LIVING.

Welcome to the colorful world of DSM.

This swatch book has been produced using DSM's unique high quality coloration ingredients. Its purpose is to help you finding the right color ingredient and concentration to match the beverage color you're looking for.

The ingredients have been applied in a standardized beverage formulation to assure comparability between the different products and

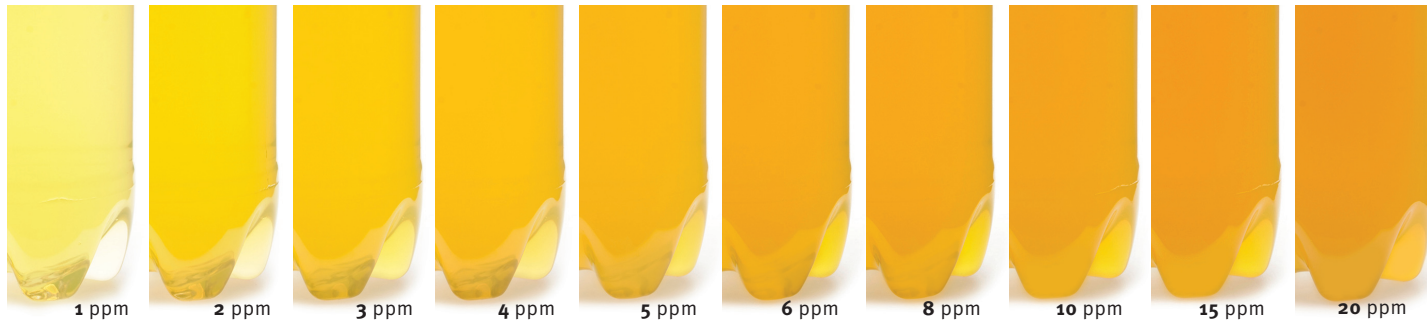
concentrations. Whereas the top part of the bottle shows the color shade, the bottom of the bottles provide an indication of the turbidity. We put high emphasize that the pictures in the swatch book reflect reality as close as possible.

However, depending on the beverage formulation, manufacturing process and the surrounding light conditions you might find differences. Hence this swatch book must be taken as reference and starting point for application trials only.

The design (screw closure of the connector) and material of the swatch book have been made to last and also allows the inclusion of future additional new products.

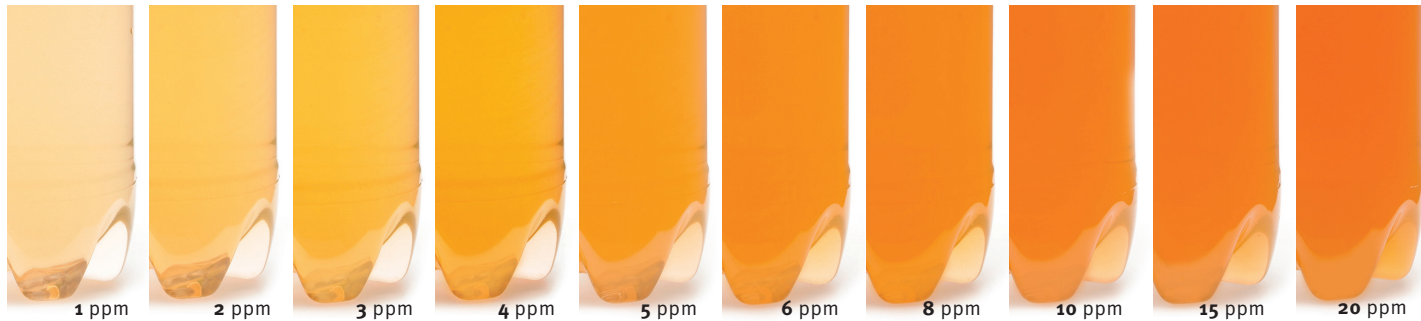
We wish you a lot of pleasure, success and inspiration using this DSM color solutions swatch book.

The DSM Coloration Team



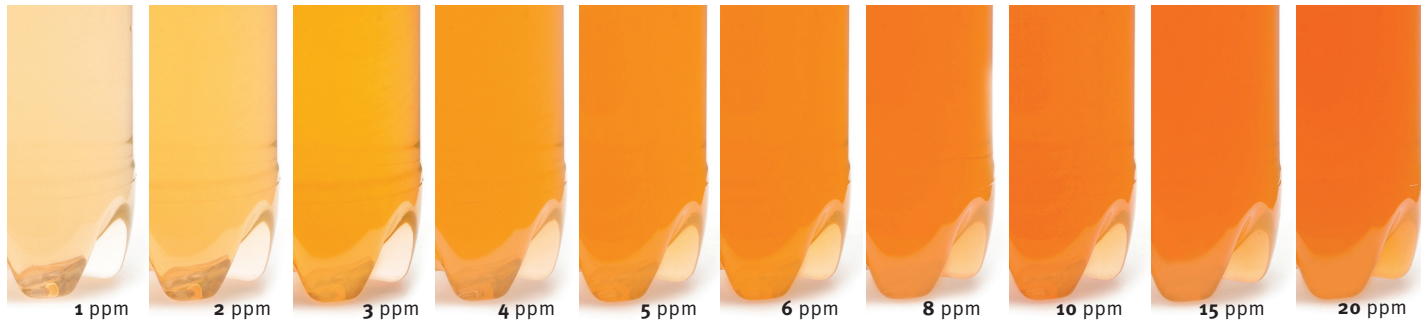
Product code: **50 1212 0**

CaroCare[®] Nat. β -Carotene 1% CWS/M



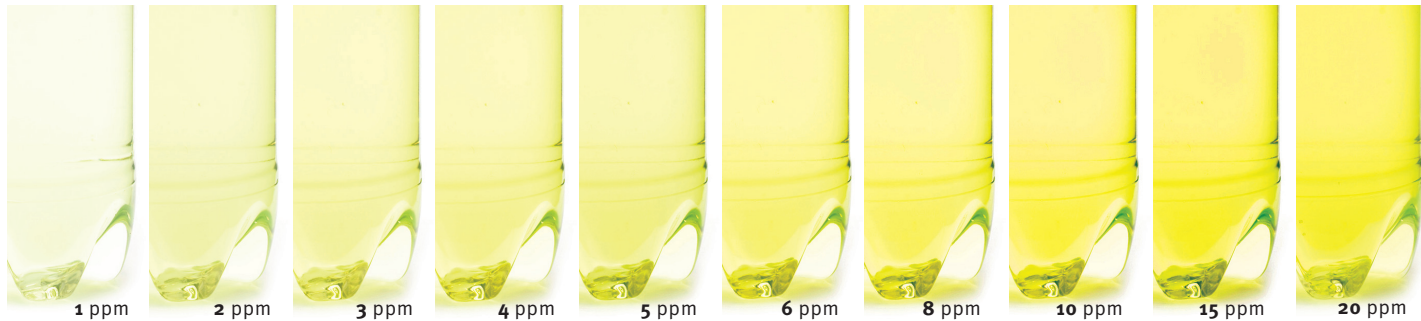
Product code: 50 1484 2

CaroCare[®] Nat. β -Carotene 10% CWS/S



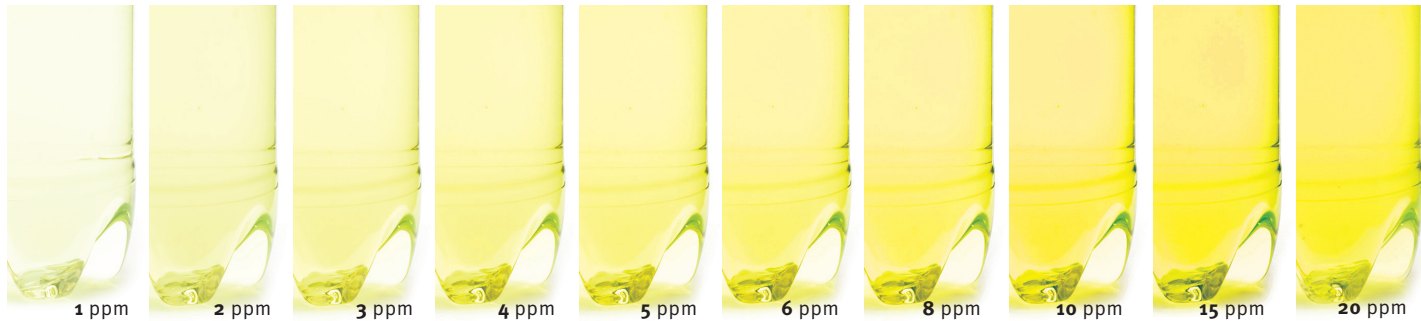
Product code: **50 1093 4**

CaroCare[®] Nat. β -Carotene 10% CWS Star



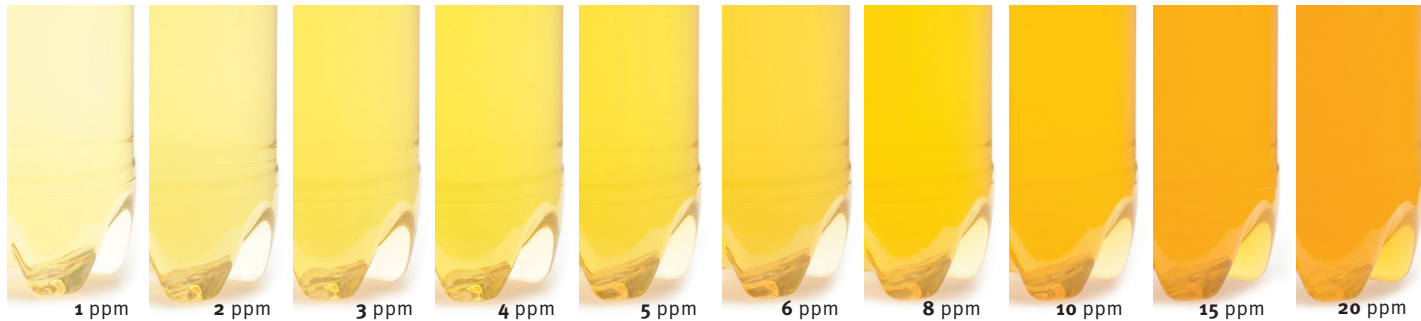
Product code: **04 2141 3**

Riboflavin 5'-Phosphate Sodium



Product code: **04 7040 6**

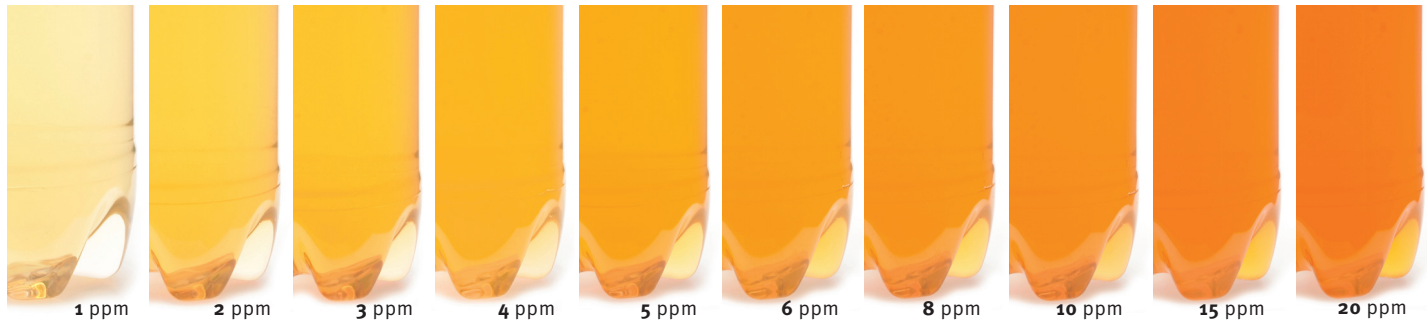
Riboflavin Universal



Product code: **50 1186 8**

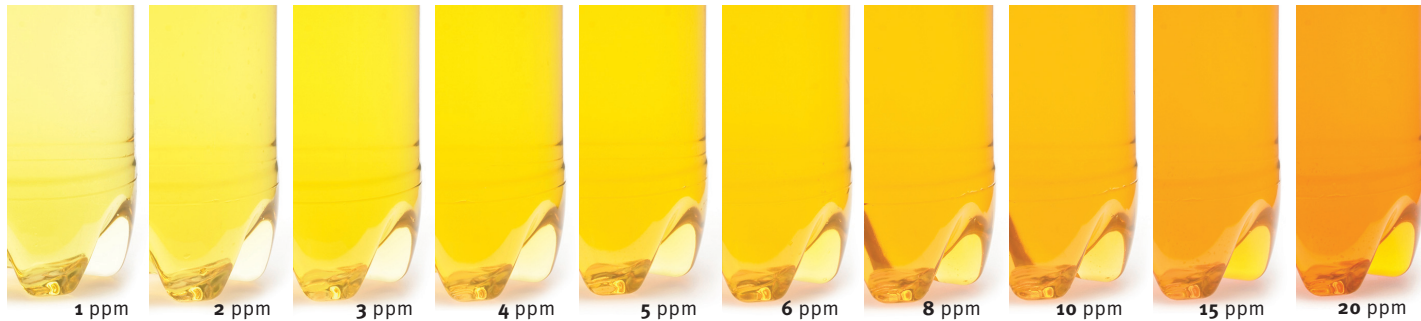
FloraGLO[®] Lutein 10% CWS/S-TG

FloraFLO[®] is a trademark of Kemin Industries, Inc.



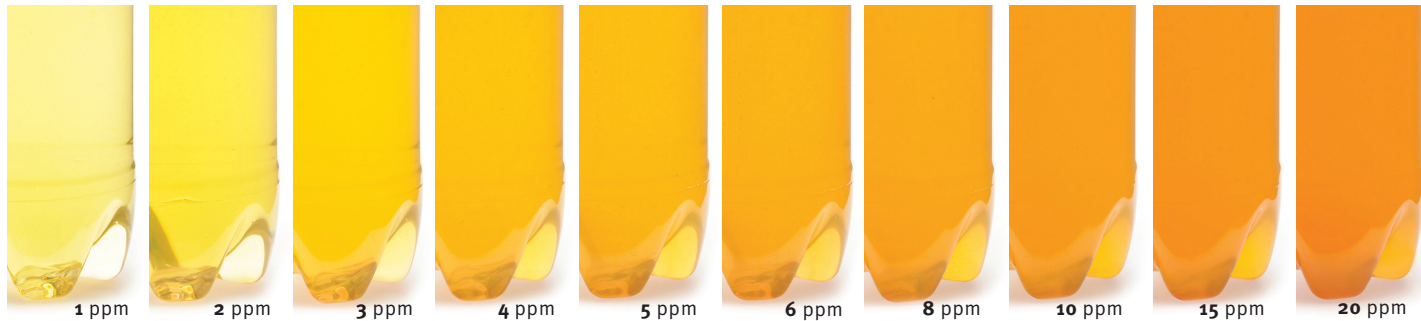
Product code: 50 0356 3

OPTISHARP™ Zeaxanthin 5% CWS/S-TG



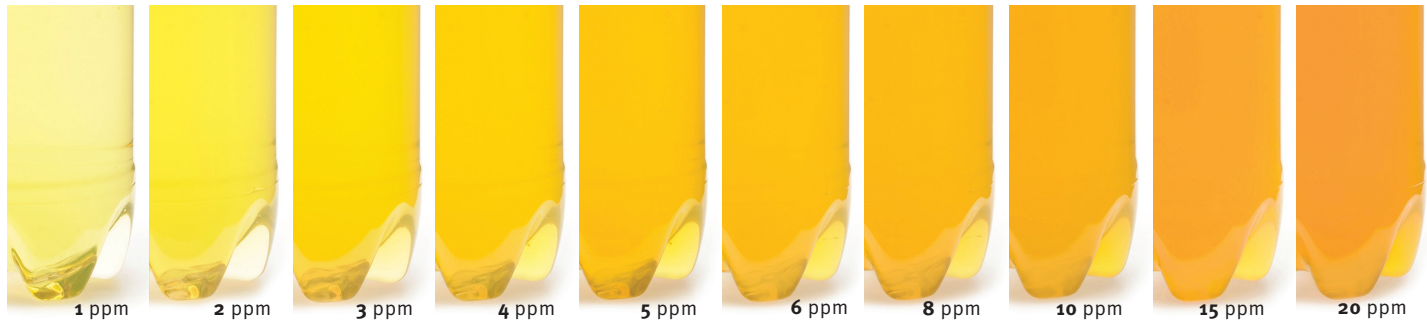
Product code: **50 1477 8**

β -Carotene 2.5% EM CC-S



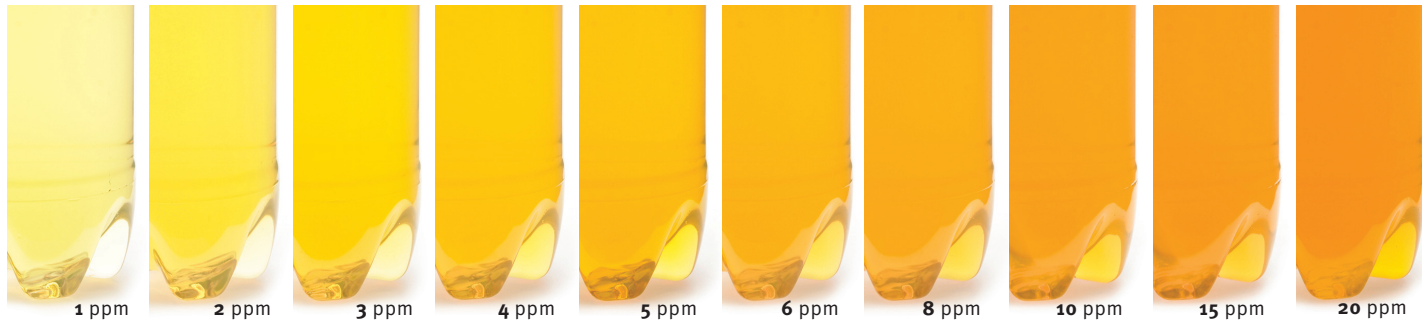
Product code: **04 8228 5**

β -Carotene 7% CWS



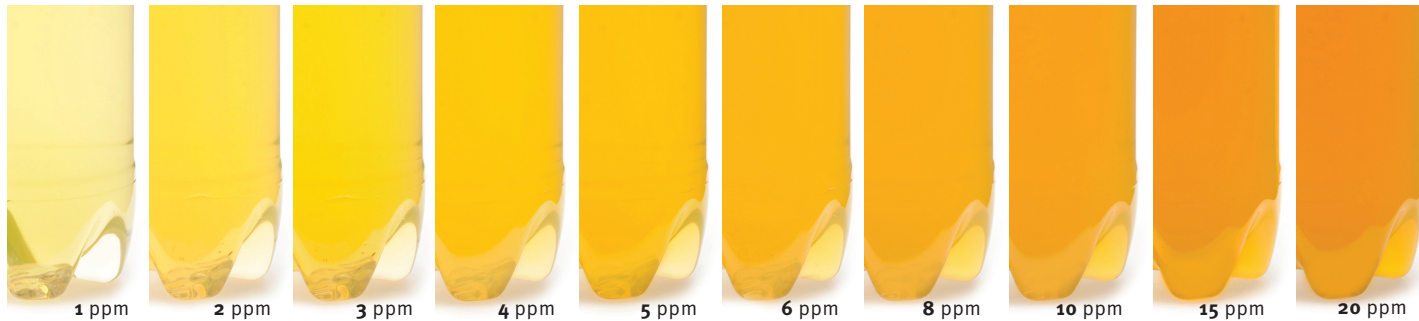
Product code: 50 0363 6

β -Carotene 3% CWS/M



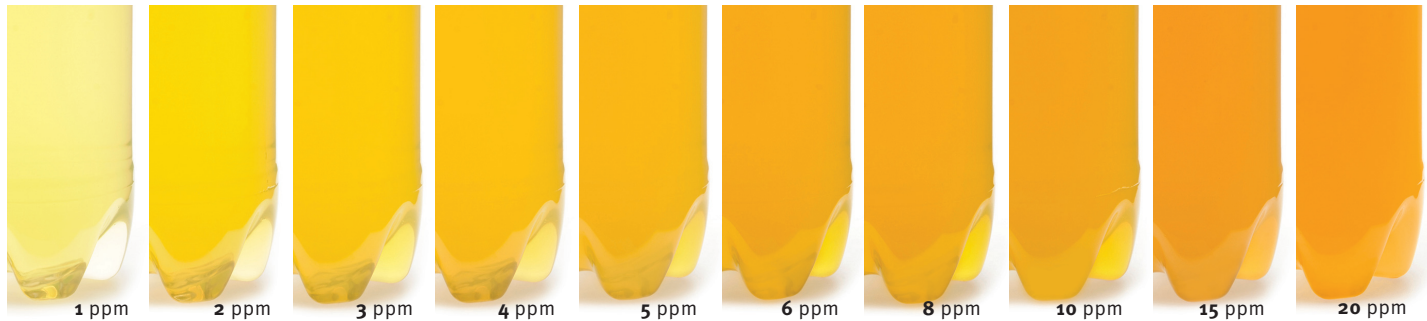
Product code: **50 0242 7**

β -Carotene 10% EM Yellow



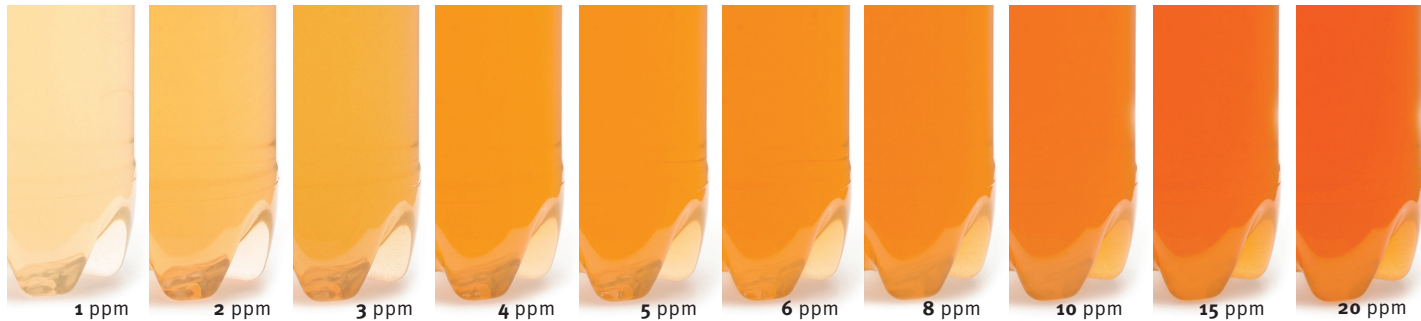
Product code: **50 1125 6**

β -Carotene 5% EM K



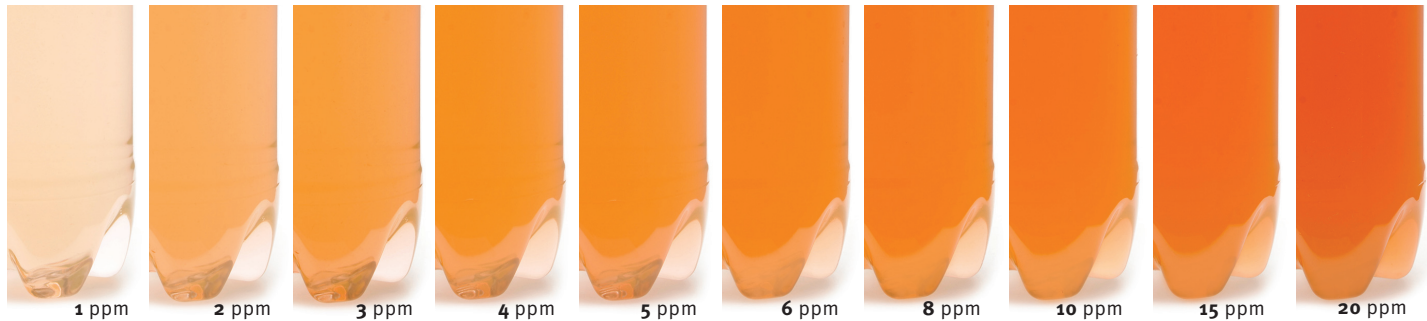
Product code: **50 0374 1**

β -Carotene 1% CWS/M



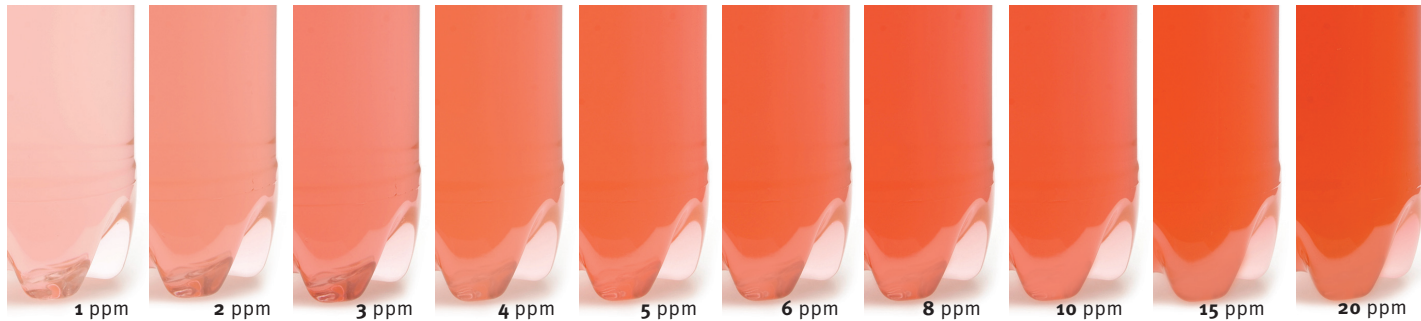
Product code: **04 8999 9**

β -Carotene 10% CWS/S



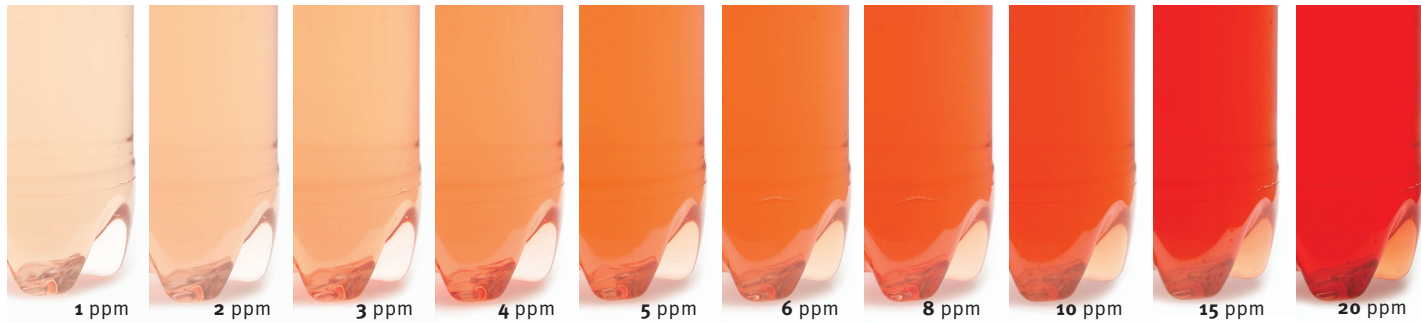
Product code: **04 3482 5**

β -Carotene 10% CWS



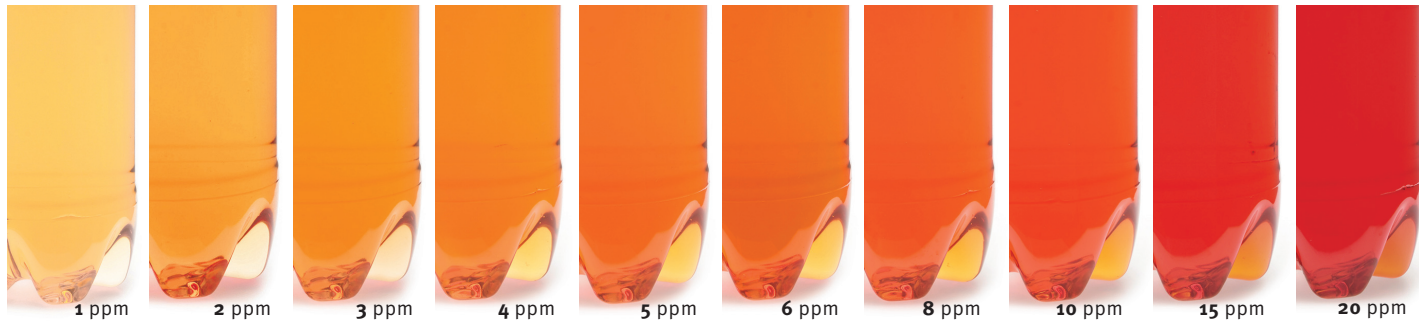
Product code: **50 1253 8**

β -Carotene 10% Emulsion Red



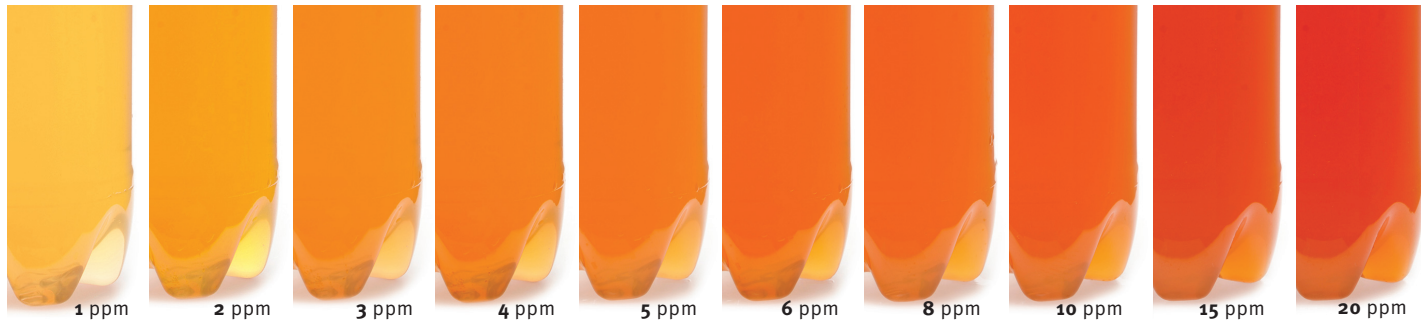
Product code: **50 0379 2**

redivivo[®] (lycopene) 10% CWS/S-TG



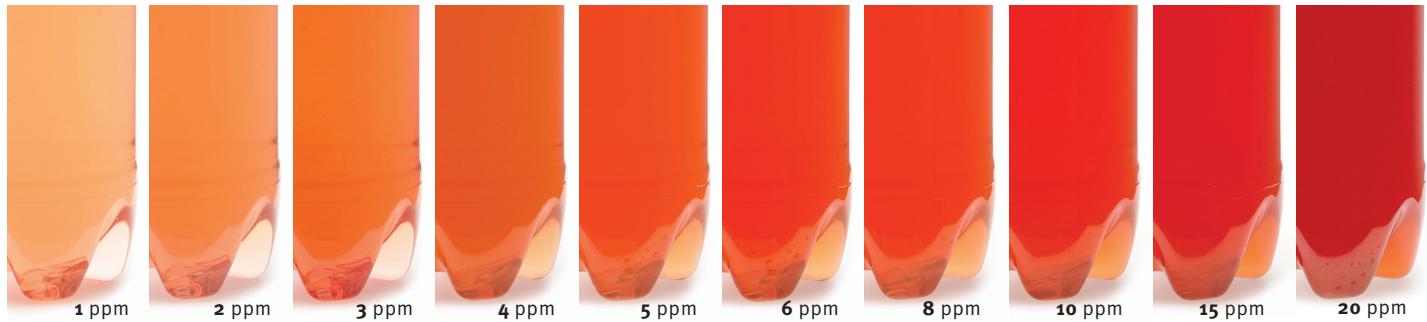
Product code: **50 1478 6**

Apocarotenal 2.5% EM CC-S



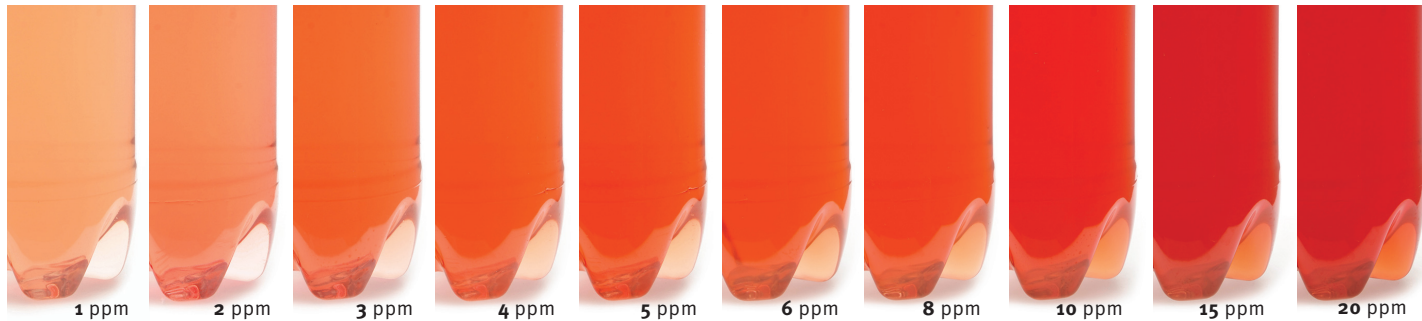
Product code: **50 0631 7**

Apocarotenal 1% CWS/M



Product code: **04 8737 6**

Apocarotenal 10% WS/N



Product code: 50 0525 6

Canthaxanthin 10% CWS/S



To find out more about our colorations for
Human Nutrition & Health, please visit:
www.dsm.com/human-nutrition
or contact your nearest
DSM Nutritional Products office.

Europe

DSM Nutritional Products Europe Ltd.
P.O. Box 2676, 4002 Basel, Switzerland
Phone: +41 61 815 7777
Fax: +41 61 815 7860
Email: marketing.dnpe@dsm.com

Asia Pacific

DSM Nutritional Products Asia Pacific Pte Ltd.
2 Havelock Road #04-01, Singapore 059763
Phone: +65 6632 6500
Fax: +65 6632 6600
Email: marketing.dnpap@dsm.com

North America

DSM Nutritional Products, LLC
45 Waterview Boulevard, Parsippany, NJ 07054
United States of America
Phone: +1 800 526 0189
Fax: +1 973 257 8675
Email: hnh-marketing.dnpna@dsm.com

Latin America

DSM Produtos Nutricionais do Brasil Ltda.
Av. Eng^o Billings, 1729 Prédio 31, Jaguaré
– São Paulo – SP – Brasil 05321-010
Phone: + 55 11 3760 6402
Fax: + 55 11 3760 6492
Email: america-latina.dnp@dsm.com

China

DSM (China) Ltd.
No. 476 Li Bing Road Zhangjiang High Tech Park
Pudong Area, Shanghai 201203, P. R. China
Phone: +86 21 6141 8188
Fax: +86 21 6141 8088
Email: china.vitamins@dsm.com

South Asia

DSM Nutritional Products India Pvt. Ltd.
Windsor House, 401 Fourth Floor, CST Road, Kalina
Santa Cruz (E), Mumbai 400 098 India
Phone: + 91 22 4034 9100/101
Fax: + 91 22 4034 9199
Email: marketing.dnpsa@dsm.com