

YOUR END-TO-END PARTNER

PRODUCTS

CUSTOMIZED SOLUTIONS

EXPERT SERVICES

PRODUCTS WITH PURPOSE

Active Pharmaceutical Ingredients (APIs)

Product code	Product
Vitamin A	
04 2187 1	Dry Vitamin A Palmitate, Type 250 CWS/F (tocopherol)
04 2401 3	Vitamin A Palmitate 1.7 MIU/g (BHA/BHT)
04 2400 5	Vitamin A Palmitate 1.7 MIU/g ²
50 1626 2	Retinyl Palmitate 1.7 MIU/g Ph ^{1,3}
50 1227 9	Dry Vitamin A Acetate 500 B

Vitamin E

50 0112 9	Dry Vitamin E 50% CWS/S
04 2008 5	dl-alpha-Tocopheryl Acetate ²
50 1626 0	dl-a-Tocopheryl Acetate Ph ^{1,3}
04 1027 6	dl-alpha-Tocopherol

Vitamin D

50 1621 2	Dry Vitamin D3 100 SD/S Ph
50 1201 5	Dry Vitamin D3 100 CWS
50 1157 4	Vitamin D3 1.0 MIU/g
50 1626 3	Vitamin D3 Crystalline Ph

Vitamin K1

04 3492 2	Dry Vitamin K1 5% SD
04 3501 5	Vitamin K1
50 1322 4	Vitamin K1 API ⁴

Vitamin B1

04 2947 3	ROCOAT Thiamine Mononitrate 33 1/3%
04 1303 8	Thiamine Hydrochloride ²
50 1625 7	Thiamine Hydrochloride Ph ^{1,3}
04 1894 3	Thiamine Mononitrate

Product code	Product
Vitamin B2	
50 1626 1	Riboflavin 5'-Phosphate Ph
04 7040 6	Riboflavin Universal

Vitamin B3

04 8784 8	Niacinamide
50 1629 1	Niacinamide Ph ^{3,4}

Vitamin B5

04 1267 8	Calcium D-Pantothenate
04 1385 2	D-Panthenol ²
50 1625 8	D-Panthenol Ph ^{1,3}

Vitamin B6

04 2945 7	ROCOAT Pyridoxine Hydrochloride 33 1/3%
50 1626 5	Pyridoxine Hydrochloride Ph (origin: China)
04 1160 4	Pyridoxine Hydrochloride ² (origin: Germany)
50 1646 0	Pyridoxine Hydrochloride Ph ^{1,3} (origin: Germany)

Vitamin B7

50 1165 5	D-Biotin ²
50 1626 4	D-Biotin Ph ^{1,3}

Vitamin B9

50 1625 9	Folic Acid Ph
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Vitamin B12

50 1251 1	Vitamin B12 1% SD
04 2909 0	Vitamin B12 0.1% WS

Product code	Product
50 1627 9	Vitamin B12 0.1% WS Ph ⁵
04 2915 5	Vitamin B12 Crystalline
50 1630 0	Vitamin B12 Crystalline Ph ⁴

Vitamin C

04 0809 3	Ascorbic Acid Fine Granular
04 2246 0	Ascorbic Acid Fine Powder ²
50 1645 0	Ascorbic Acid Fine Powder Ph ^{1,3}
50 1625 5	Ascorbic Acid Ph
04 1944 3	Calcium Ascorbate
50 1625 6	Sodium Ascorbate Ph
50 0976 6	Ascorbic Acid Ultra Fine Powder
04 2511 7	Coated Ascorbic Acid, Type EC
50 0774 7	Ascorbic Acid 95% Granulation

Beta-Carotene

50 1434 4	β-Carotene Crystalline Ph
50 1438 7	β-Carotene 30% FS Ph
50 1435 2	BetaTab® 20% S Ph

Lipid API Intermediates

Eicosapentaenoic Acid (EPA)	Customized concentrations and combinations to meet your needs – contact your DSM Account Manager for details.
Docosahexaenoic Acid (DHA)	
Arachadonic Acid (ARA)	

1 API with specific service package for pharma registered applications

2 Future applicability for pharma registered products in limited markets only

3 Launch expected during the course of 2021

4 US DMF

5 Pharmaceutical preparation produced according to GMP Guide Part 1 (manufacture of medicinal products)

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PRODUCTS

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EXPERT SERVICES

With our broad service offerings, customers get an integrated partner, from concept to consumer.

PRODUCTS

- Active pharmaceutical ingredients (APIs)
- Carotenoids
- Digestive enzymes
- Human milk oligosaccharides (HMOs)
- Hydrocolloids
- Nutraceuticals
- Nutritional lipids
- Probiotics and prebiotics
- Vitamins

CUSTOMIZED SOLUTIONS

- Coloration solutions
- Market-ready solutions
- Personalized nutrition solutions
- Premix solutions
- Shelf-life solutions

EXPERT SERVICES

- Application and technical services
- Innovation and R&D services
- Insights and marketing services
- Regulatory and quality services
- Scientific services

Our products can make yours stronger. Learn how at [DSM-Products.com](https://www.DSM-Products.com).