



CARBOGEN  
AMCIS

A Dishman Group Company



BRINGING  
YOUR  
SCIENCE  
TO LIFE

Cholesterol and Vitamin D Analogs





- ● **CARBOGEN AMCIS is active in the manufacturing, marketing/sales and distribution of Vitamin D analogs, Vitamin D2, Cholesterol and lanolin derivatives. These products are used in pharmaceuticals, cosmetics, feed, food, shrimp farming and industrial applications. Through our history of Philips, Roxane, Duphar, and Solvay Pharmaceuticals we have more than 70 years of experience in the development, production, and sales of these ingredients. Since 2007 we are part of Dishman Carbogen Amcis Limited, an international company with global presence.**

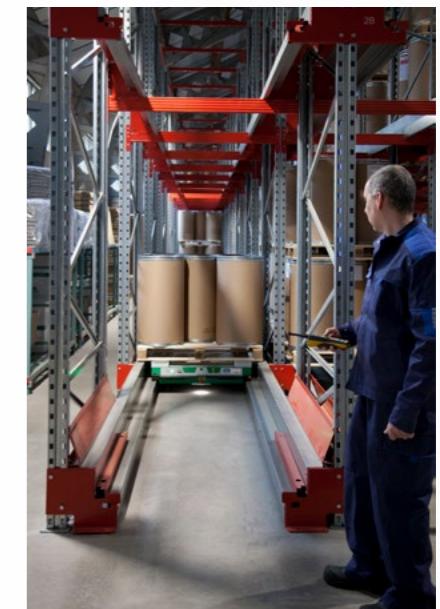
Our production site is operated under cGMP regime, is certified as EU GMP, and classified as acceptable by US FDA for API manufacturing. We have all the necessary qualifications (see overview below) and our own testing laboratory. CARBOGEN AMCIS offers full regulatory support and complete documentation for export. We control the complete supply chain by manufacturing our own raw material for these vitamin D ingredients. We are known for quality and excellent service, e.g. flexibility in packaging to match the customer's batch size. From the Netherlands we ship these products worldwide. CARBOGEN AMCIS can also be your partner for HIPO contract manufacturing of intermediates.

## Vitamin D Analogs & D2 – Products list

Product name	CAS no	Regulatory documentation	Certification
Alfacalcidol PhEur (1 $\alpha$ -Hydroxycholecalciferol)	41294-56-8	CoS/CEP	cGMP; ISO 9001:2015
Calcifediol PhEur/USP (25-Hydroxycholecalciferol)	63283-36-3 (monohydrate), 19356-17-3 (anhydrous)	DMF; CoS/CEP	cGMP; ISO 9001:2015
Calcitriol PhEur/USP (1 $\alpha$ ,25-Dihydroxycholecalciferol)	32222-06-3	DMF; CoS/CEP	cGMP; ISO 9001:2015
Dihyrotachysterol PhEur/USP (DHT-2 or Dihyrotachysterol-2)	67-96-9	DMF; CoS/CEP	cGMP; ISO 9001:2015
Doxercalciferol or Ercalcidol (1 $\alpha$ -Hydroxyergocalciferol)	54573-75-0	R&D phase	R&D phase
Paricalcitol USP (19-NOR-1 $\alpha$ ,25-dihydroxyergocalciferol)	131918-61-1	DMF; ASMF	cGMP; ISO 9001:2015
Secalciferol (24R, 25-Dihydroxycholecalciferol)	55721-11-4	R&D phase	R&D phase
Vitamin D2 pure (40 MIU/gram) or Ergocalciferol PhEur/USP	50-14-6	DMF; ASMF	cGMP; ISO 9001:2015

## Cholesterol & Lanolin Derivatives – Products list

Product name	CAS no	Regulatory documentation	Certification
Cholesterol HP	57-88-5	DMF; CoS/CEP	cGMP; Kosher; ISO 9001:2015
Cholesterol NF	57-88-5	CoS/CEP	Kosher; ISO 9001:2015; Natrue
Cholesterol SF	57-88-5	Not applicable	GMP+; Fami QS; ISO 9001:2015; Kosher
Cholesterol XG	57-88-5	Not applicable	GMP+; Fami QS; ISO 9001:2015; Kosher
Lanolin Alcohol/Dusoran	8027-33-6	CoS/CEP	Kosher; ISO 9001:2015; Natrue
Lanolin Alcohol Technical	8027-33-6		
Lanolin Fatty Acids	68424-43-1		





CARBOGEN  
AMCIS

A Dishman Group Company



BRINGING  
YOUR  
SCIENCE  
TO LIFE

CARBOGEN AMCIS B.V.  
Nieuweweg 2a, 3901 BE Veenendaal  
PO Box 70, 3900 AB Veenendaal  
The Netherlands  
Tel: +31 318 545 754  
[rene.vanoosten@carbogen-amcis.com](mailto:rene.vanoosten@carbogen-amcis.com)  
[www.carbogen-amcis.com](http://www.carbogen-amcis.com)

CARBOGEN AMCIS is a leading service provider, offering a portfolio of drug-development and commercialization services to the pharmaceutical and biopharmaceutical industry at all stages of drug development. The integrated services provide innovative chemistry solutions to support timely and safe drug development allowing customers to make the best use of available resources. CARBOGEN AMCIS is also active in the marketing/sales and manufacture of Vitamin D analogues, Vitamin D, Cholesterol and lanolin related products for key markets as pharmaceutical, cosmetic, food, feed as well as industry applications.

CARBOGEN (word), AMCIS (word), CARBOGEN AMCIS (word) and AG (logo) are trademarks owned or licensed by Dishman Carbogen Amcis Limited and all rights are reserved.

The contents of this publication are presented for informational purposes only and, while every effort has been made to ensure their accuracy, they are not to be construed as warranties or guarantees, express or implied, regarding the products or services described herein or their use or applicability.

© 2018 CARBOGEN AMCIS