

DRY VITAMIN D3 100 SD/S



Certificate for Customer

Productcode : 5016406
Lot No. :
Analysis No. :

CfC Number : 05137207
Articlecode : 5016406341
Sales Name :
Manufacturing Date : 20-NOV-2022
Best Use Before Date : 19-NOV-2024
Delivery Note No.
Destination : Canada
Customer Ref. No :
Customer Article No:
Customer Name:

Comment Quantity Shipped: 300.000KG

Thank you for your order and continued business.
DSM Nutritional Products is committed to delivering superior quality products and excellent services for our valued customers.
If you have any questions, please contact our Customer Care team at 1-800-526-0189.



CERTIFICATE OF ANALYSIS

DRY VITAMIN D3 100 SD/S

Product Code:	5016406	Manufacturing Date:	20-Nov-2022
Analysis Number:		Release Date:	27-Jan-2023
Lot Number:		Best Use Before:	19-Nov-2024

This lot has been analyzed against the substance specifications given above and released. The manufacturing and control records have been reviewed by our authorized Quality organization. The lot has been produced in conformity with applicable regulations and Good Manufacturing Practices for the uses stated in DSM Product Data sheet. A QA comment will be presented below if there is any deviation requiring restriction in the use of this lot.

Please consult your local representative or visit the DSM Customer Portal online for further compendial and compliance documentation.

Susanne Scherer, Quality Assurance Manager
(This document has been generated and signed electronically)

DSM Nutritional Products Ltd
Quality Assurance

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CoA ID: 120156
Date of Issue: 27-Jan-2023

CERTIFICATE OF ANALYSIS

DRY VITAMIN D3 100 SD/S

Product Code:	5016406	Manufacturing Date:	20-Nov-2022
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Test	Test Method	Result	Limits/Specification
Appearance:	Visual	free flowing particles	free flowing particles
Color:	Visual	yellowish	off-white, yellowish
Fineness (US Standard sieve) / through sieve No. 80 / USP air jet sieving:	Sieve analysis	99 %	≥ 95 %
Dispersibility in water at 20 °C:		passes test	passes test
Loss on drying:	Halogen moisture analysis	4 %	≤ 6 %
Identity for Vitamin D3:	HPLC	corresponds	corresponds
Identity for all-rac-alpha-tocopherol:	TLC	corresponds	corresponds
Identity for Sodium Ascorbate:	HPLC	corresponds	corresponds
Assay Vitamin D3:	HPLC	111001 IU/g	100000 - 120000 IU/g
Microbiological purity:	Ph.Eur.		
Total aerobic microbial count		<10 ³ CFU/g	max. 10 ³ CFU/g
Total combined yeast/moulds count		<10 ² CFU/g	max. 10 ² CFU/g
Enterobacteria		<10 CFU/g	< 10 CFU/g
Escherichia coli		negative in 10 g	negative in 10 g
Salmonella spp.		negative in 25 g	negative in 25 g
Staphylococcus aureus		negative in 10 g	negative in 10 g
Pseudomonas aeruginosa		negative in 10 g	negative in 10 g