

# DRY VITAMIN A ACETATE 325 CWS/A



## Coversheet for Certificate of Analysis

Productcode : 5010330  
Lot No. : UT25070029  
Analysis No. : L129992

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CfC Number : 06000462  
Articlecode : 5010330341  
Sales Name : 20 KG box DRY VITAMIN A ACETATE 325 CWS/A  
Manufacturing Date : 31-JUL-2025  
Best Use Before Date : 31-JUL-2027  
Delivery Note No. 3924009750  
Destination : Argentina  
Customer Ref. No : 4502329765  
Customer Article No: 5010330341  
Customer Name: DSM NUTRITIONAL PRODUCTS ARGENTINA  
S.A.  
C.U.I.T : 30-70782242-9

Article desc. CoA  
Comment

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Date of issue: 07-Nov-2025

# CERTIFICATE OF ANALYSIS

## DRY VITAMIN A ACETATE, TYPE 325 CWS/A

Product Code:	5010330	Manufacturing Date:	31-Jul-2025
Analysis Number:	129992	Release Date:	04-Sep-2025
Lot Number:	UT25070029	Best Use Before:	31-Jul-2027

Test	Test Method	Result	Limits/Specification
Appearance:	Visual	free flowing particles	free flowing particles
Color:	Visual	light-yellow	light-yellow
Identity for Vitamin A acetate:	HPLC	corresponds	corresponds
Identity for all-rac-alpha-tocopherol:	TLC	corresponds	corresponds
Fineness (US Standard sieves):	Sieve analysis		
through sieve No. 20 / USP riddle screen sieving		100 %	Equal to 100 %
through sieve No. 40 / USP riddle screen sieving		97 %	≥ 90 %
through sieve No. 100 / USP riddle screen sieving		1 %	≤ 15 %
Dispersibility in water at 20° C:		passes test	passes test
Loss on drying:	Halogen moisture analysis	3 %	≤ 8 %
Assay Vitamin A:	HPLC	356750 IU/g	≥ 325000 IU/g
Microbiological purity:	Ph.Eur.		
Total aerobic microbial count		<10 <sup>3</sup> CFU/g	max. 10 <sup>3</sup> CFU/g
Total combined yeast/moulds count		<10 <sup>2</sup> CFU/g	max. 10 <sup>2</sup> 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

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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.

Georg Meseck, Quality Assurance Manager  
(This document has been generated and signed electronically)

DSM Nutritional Products Ltd  
Quality Assurance

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DSM Nutritional Products Ltd  
Branch Site Sisseln  
Hauptstrasse 4, CH-4334 Sisseln

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CoA ID: 425997  
Date of Issue: 04-Sep-2025