

**ORIGINAL**

# CERTIFICATE OF ANALYSIS



## Beta-CAROTENE 30 % FS

Product Code:	0427233	Manufacturing Date:	05-Apr-2024
Analysis Number:	70076	Release Date:	19-Apr-2024
Lot Number:	UE02404016	Best Use Before:	05-Apr-2027

Test	Test Method	Result	Limits/Specification
Appearance:	Visual	viscous oil	viscous oil
Colour:	Visual	corresponds	brownish red to reddish brown
Total B-carotene content:	HPLC	32 %	≥ 30 %
VIS - Absorption in Cyclohexane:	UV/VIS spectroscopy		
Maximum		454 nm	453 - 457 nm
Relative Absorbance at 340 nm		0.063	≤ 0.080

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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.

### System Dispositioned

(This document has been generated and signed electronically)

DSM Nutritional Products France  
Quality Assurance

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