

# CERTIFICATE OF ANALYSIS

COA-20221230-ING-005-030

NutriStart LLC | Stanton, Michigan | FDA Reg. No. 23041234567

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Ingredient Code:	ING-005
Ingredient Name:	Palm Olein
Lot Number:	PLO-2022-007-030
Supplier ID:	SUP-007
Manufacturer:	Pacific Palm Oils

Manufacturing Date:	2022-11-19
Analysis Date:	2022-12-20
Delivery Date:	2022-12-30
Expiry Date:	2024-09-03
Quantity Delivered:	1611 g

Supplier: Pacific Palm Oils | Lot 88, Jalan Industri, 40150 Shah Alam, Malaysia | +60 3 555 9910 | qa@pacificpalm.com.my

Parameter	Specification	Unit	Result	Status
Vitamin A	800–1200 IU/g	IU/g	1145.64	PASS
Vitamin D3	80–120 IU/g	IU/g	91.71	PASS
Vitamin E	≥10 IU/g	IU/g	12.97	PASS
Vitamin K1	≥1.0 µg/g	µg/g	1.97	PASS
Moisture	≤3.0%	g/100g	Conforms	PASS
Heavy metals	≤10 ppm	ppm	5.405	PASS

## OVERALL DISPOSITION: RELEASED FOR PRODUCTION USE

Analysed by:  
M. Thornton — QC Analyst

Reviewed by:  
Dr. J. Osei — QA Manager

Approved by:  
S. Mehta — VP Regulatory Affairs

Release Date:  
2022-12-30