
Certificate of Analysis

(Representative Sample Certificate)

Product Name: Vitamin A (retinyl palmitate)
INCI Name: Retinyl palmitate, Tocopherol
CAS Number: 79-81-2, 10191-41-0
Lot Number: Not available (data may vary slightly with different lots or batches)
Expiration Date: 24 months from production date

Property	Specification	Analysis
Appearance (Visual)	Oily liquid*	Oily liquid
Color (Visual)	Yellow brownish-yellow	Yellow
Peroxide Value (Titration)	≤ 10.0 mEq/kg	1.1 mEq/kg
Acid Value (Titration)	≤ 2.0 mg KOH/g	<0.1 mg KOH/g
Identity for Vitamin A Palmitate (HPLC)	Corresponds	Corresponds
Identity for Tocopherol (Gas chromatography)	Corresponds	Corresponds
Vitamin A Activity (UV/VIS spectroscopy)	≥ 1.70 MIU/g	1.81 MIU/g

“Certified in compliance with the terms of the US-Canada Organic Equivalency Arrangement. The above data was obtained using the test indicated and is subject to the deviation inherent in the test method. Results may vary under other test methods or conditions.”

This report is not to be signed. All data are as per our supplier.

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