

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 (Method: Visual)	Oily liquid*	Oily liquid
Color (Method: Visual)	Yellow to brownish-yellow	Yellow
Peroxide Value (Method: Ph.Eur.)	10.0 meq/kg MAX	3.2 meq/kg
Acid Value (Method: Titration)	2.0 mg KOH/g MAX	0.0 mg KOH/g
Identity for Vitamin A Palmitate (Method: HPLC)	Corresponds	Corresponds
Identity for Tocopherol (Method: GC)	Corresponds	Corresponds
Vitamin A Activity (Method: UV/Ph.Eur.)	1.70 MIU/g MIN	1.78 MIU/g

*Product may solidify upon standing

The above data were 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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