



*The Power to Question*

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-236667  
Lot Number: SAMPLE  
Product Name: Retinyl propionate  
CAS Number: 7069-42-3  
Molecular Formula:  $C_{23}H_{34}O_2$   
Molecular Weight: 342.51

Test	Specification	Result
Appearance	Yellow to very dark yellow and green-yellow to very dark green-yellow liquid or viscous liquid	Very dark green-yellow viscous liquid
Assay	~ 2500 U/mg	3188.0 U/mg
Identification (Infrared Spectrum)	Conforms to structure	Complies
Purity (HPLC)	≥ 98.0%	99.6% (Sum of Isomers)
Solvent Content	(UV) Pentane/2-Propanol 10/90	Complies
Wavelength	323 - 327 nm	327 nm (UV)
Stabilizer	BHT Stabilized	Complies

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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