



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-300397  
Lot Number: SAMPLE  
Product Name:  $\beta$ -Cryptoxanthin  
CAS Number: 472-70-8  
Molecular Formula:  $C_{40}H_{56}O$   
Molecular Weight: 552.87

Test	Specification	Result
Appearance	Powder	Complies
Purity (HPLC)	$\geq 95.0\%$	96.5%
Melting Point	159 - 165 °C	163 - 165 °C
E1%	2510 $\pm$ 100 at 451 nm 2220 $\pm$ 100 at 479 nm	2540 2220
Wavelength	427sh, 451, 479 (in heptane + 0.5% DCM)	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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