



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-211546
Lot Number: SAMPLE
Product Name: Fucoxanthin
CAS Number: 3351-86-8
Molecular Formula: $C_{42}H_{58}O_6$
Molecular Weight: 658.91

Test	Specification	Result
Identification (NMR)		Complies
Identification (Mass Spectrometry)		MH+: 658.9 M-H ₂ O: 641.0
Purity (HPLC)	≥ 95%	99.5%
Purity (TLC)	≥ 95%	100%
λ _{max}		449 nm

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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