



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-220385
Lot Number: SAMPLE
Product Name: Vitamin K2
CAS Number: 863-61-6
Molecular Formula: $C_{31}H_{40}O_2$
Molecular Weight: 444.65

Test	Specification	Result
Appearance		Bright yellow solid
Assay (Dried Basis)		98.7%
Identification		Complies
Melting Point		36.8 °C - 73 °C
Residue on Ignition		0.03%
FTIR	Consistent with standard	Complies
Heavy Metals		< 10 ppm
Related Substances		< 1.0%
Arsenic		< 1 ppm
Water Content (KF)		0.2%
E. Coli		Negative
Mold/Yeast		< 100 cfu/g
Salmonella		Negative
Staphylococcus aureus		Negative
Total of Bacteria		< 1000 cfu/g

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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