



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-205568
Lot Number: SAMPLE
Product Name: 13-cis-Retinoic acid
CAS Number: 4759-48-2
Molecular Formula: $C_{20}H_{28}O_2$
Molecular Weight: 300.44

Test	Specification	Result
Appearance	Yellow to orange powder	Orange powder
Identification (LCMS)	Conforms to structure	Complies
Purity (HPLC)	≥98%	98%
Melting Point	172 - 177 °C	174 - 176 °C
Residue on Ignition	≤0.1%	0.02%
Loss on Drying	≤0.5%	0.15%

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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