



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-505870
Lot Number: SAMPLE
Product Name: 11-cis-3,4-Didehydro Retinal
CAS Number: 41470-05-7
Molecular Formula: $C_{20}H_{26}O$
Molecular Weight: 282.42
Native Source: Synthetic

Test	Specification	Result
Appearance	Dark orange to dark red oil	Complies
Identification (NMR)		Consistent with structure
Identification (Mass Spectrometry)		Consistent with structure
Purity (TLC)		95%
Carbon Content	83.7-86.1%	84.29%
Diethyl ether		~1.5%
Hydrogen Content	8.8-10.0 %	9.33 %

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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