



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-200898
Lot Number: SAMPLE
Product Name: Retinoic Acid, all trans
CAS Number: 302-79-4
Molecular Formula: $C_{20}H_{28}O_2$
Molecular Weight: 300.40

Test	Specification	Result
Appearance	Yellow to light orange crystalline powder	Complies
Assay (HPLC)	98 - 102%	99.4%
Identification (Infrared Spectrum)	Conforms to structure	Complies
Identification (UV)	Conforms to structure	Complies
Residue on Ignition	$\leq 0.1\%$	0.05%
Heavy Metals	≤ 20 ppm	Complies
Loss on Drying	$\leq 0.5\%$	0.4%
Isotretinoin	$\leq 5.0\%$	0.2%

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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