



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-483526
Lot Number: SAMPLE
Product Name: Safflower Yellow
CAS Number: 36338-96-2
Molecular Formula:
Molecular Weight:

Test	Specification	Result
Appearance	Light yellow to brown powder to crystal	Deep yellow red powder
Absorbance	≥ 35 (pH 5.0 buffer sol., 398.0 - 405.0 nm) (E1%1cm)	40 (404.5 nm)
$\lambda_{\max}$	398.0 - 405.0 nm (pH 5.0 buffer sol.)	404.5
Loss on Drying	$\leq 10.0\%$	5.5%

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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