



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-205837
Lot Number: SAMPLE
Product Name: Rhein
CAS Number: 478-43-3
Molecular Formula: $C_{15}H_{18}O_6$
Molecular Weight: 284.22

Test	Specification	Result
Appearance (Color)	Yellow	Complies
Appearance (Form)	Needle crystalline powder	Complies
Identification	As stipulated	Complies
Purity (HPLC)	$\geq 90.0\%$	96.2%
Melting Point	321.0 - 322.0 °C	322.0 °C
Heavy Metals	≤ 10 ppm	Complies
Loss on Drying	$\leq 5.0\%$	4.3%
Arsenic	≤ 2 ppm	Complies

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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