



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-205950  
Lot Number: SAMPLE  
Product Name: L-Quebrachitol  
CAS Number: 642-38-6  
Molecular Formula:  $C_7H_{14}O_6$   
Molecular Weight: 194.2  
Native Source: rubber tree

Test	Specification	Result
Appearance		White to off-white powder
Purity		$\geq 99\%$
Melting Point		189 - 191 °C
Solubility		Soluble in DMF, DMSO or water, partially soluble in methanol and insoluble in ether.
Carbon Content	43.30%	43.81%
Hydrogen Content	7.22%	7.50%
Oxygen Content	49.48%	48.69%

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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