



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-202555
Lot Number: SAMPLE
Product Name: Cord Factor
CAS Number: 61512-20-7
Molecular Formula: $C_{172}O_{15}H_{328}$
Molecular Weight: 2,636.47
Native Source: Mycobacterium tuberculosis

Test	Specification	Result
Appearance (Color)	White to off-white	White
Appearance (Form)	Powder	Powder
Identification (Infrared Spectrum)	Complies with structure	Complies
Purity (TLC)	$\geq 99\%$	99 %
Solution (Color)	Colorless	Colorless
Solution (Turbidity)	Clear	Clear
Specific Rotation	32 - 35 °	35 °

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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