



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-215246  
Lot Number: SAMPLE  
Product Name: Lignoceryl alcohol  
CAS Number: 506-51-4  
Molecular Formula:  $\text{CH}_3(\text{CH}_2)_{23}\text{OH}$   
Molecular Weight: 354.65

Test	Specification	Result
Appearance (Color)	White	White
Appearance (Form)	Powder	Powder
Identification (1H-NMR)		Conforms to structure
Identification (13C-NMR)		Conforms to structure
Purity (GC)	$\geq 99\%$	99%
Solubility		Clear and Colorless in 10 mg/mL $\text{CHCl}_3$

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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