



*The Power to Question*

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-295261  
Lot Number: SAMPLE  
Product Name: L-Ascorbyl 2,6-Dibutyrate  
CAS Number: 4337-04-6  
Molecular Formula:  $C_{14}H_{20}O_8$   
Molecular Weight: 316.30

Test	Specification	Result
Appearance	White to almost white powder to crystal	White crystalline powder
Purity (Neutralization Titration)	$\geq 98.0\%$	99.9%
Melting Point	123.0 - 127.0 °C	126.2 °C
Solubility	Almost transparency in EtOH	Transparency
Specific Rotation ( $\alpha_{20/D}$ )	+53 - +57° (c = 1, EtOH)	+57°

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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