



# CERTIFICATE OF ANALYSIS

*The Power to Question*

Catalog Number: sc-234871  
Lot Number: SAMPLE  
Product Name: Erythromycin A dihydrate  
CAS Number: 59319-72-1  
Molecular Formula:  $C_{37}H_{67}NO_{13} \cdot 2H_2O$   
Molecular Weight: 769.96

| Test                               | Result           |
|------------------------------------|------------------|
| Identification (Infrared Spectrum) | Complies         |
| Purity (HPLC)                      | 95.5%            |
| Melting Point                      | 137.3 - 137.4 °C |
| Water Content (KF)                 | 4.74%            |

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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