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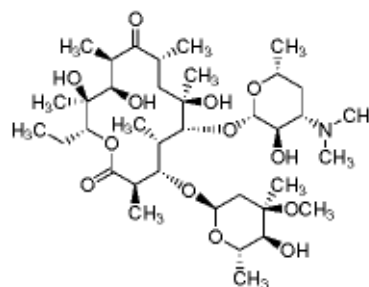
Email USA: techserv@sial.com

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Product Specification

Product Name:
Erythromycin - potency: ≥ 850 μg per mg

Product Number: **E6376**
CAS Number: 114-07-8
MDL: MFCD00084654
Formula: C₃₇H₆₇NO₁₃
Formula Weight: 733.93 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Solubility (Color)	Colorless to Faint Yellow
Solubility (Turbidity)	Clear to Slightly Hazy
50 mg/mL, EtOH	
Infrared spectrum	Conforms to Structure
Water (by Karl Fischer)	≤ 10 %
(< or = 4.5 mol/mol)	
Potency	≥ 850
ug/mg anhydrous basis	
Carbon (anhydrous)	59.2 - 61.8 %
Nitrogen (anhydrous)	1.6 - 2.2 %

Specification: PRD.2.ZQ5.10000006619

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.