



## CERTIFICATE OF ANALYSIS

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Product	Erythromycin
Grade	USP
Product Code	EB0192
Formula	$C_{37}H_{67}NO_{13}$
MW	733.94
CAS#	114-07-8
Lot No	

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Test Items	Specifications	Results
Appearance	White crystalline powder	
Assay	≥85.0-100.5%	
Water	≤10.0%	
Specific rotation	-71°~-78°	
Residue on ignition	≤0.2%	
Thiocyanate	≤0.3%	
Erythromycin Aenol ether	≤3.0%	
Erythromycin B	≤12.0%	
Erythromycin C	≤5.0%	
Residue solvents	≤0.5%	
Acetone	≤0.5%	
1-Propanol	≤0.5%	
N-butyl alcohol acetate	≤0.5%	

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Storage: R.T.