



CERTIFICATE OF ANALYSIS

ERYTHROMYCIN BASE

CAS Number 114-07-8
Molecular Formula $C_{37}H_{67}NO_{13}$
Molecular Weight 733.94

TEST	SPECIFICATION
ASSAY (ANHYDROUS BASIS)	85.0 - 100.5 %
SPECIFIC ROTATION $[\alpha]_D$	-71 TO -78
CRYSTALLINITY	-- TO PASS TEST
WATER	-- 10.0 %
RESIDUE ON IGNITION	-- 0.2 %
THIOCYANATE	-- 0.3 %
RELATED SUBSTANCES	-- TO PASS TEST
IDENTIFICATION	-- TO PASS TEST
EXPIRATION DATE	
RESIDUAL SOLVENTS	-- TO PASS TEST