FORMAT NO.: QC/FORMAT/FP-001



3-A, Shivsagar Estate, North Wing, Dr. Annie Besant Road, Worli, **MUMBA!** - 400 018. **INDIA Tel.** : 91-22-6622 7575 • **Fax** : 91-22-6622 7600 / 7500

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LOTE: 804/11/3

REPORT NO:: : F - 20	13 07 381	:	DATE :	02/00/0040
CERTIFICATE OF ANALYSIS				
ERYTHROMYCIN EP 7.3			MFG. DATE	: JUL. 2013
BATCH QTY. : 500.0 Kg BATCH NO. : E		B 009 G13	EXP. DATE	: JUN. 2016
TESTS	RESULT	SPEC	IFICATION AS I	PER EP7.3
Description	White powder, slightly hygroscopic	White or slightly yellow powder or colorless or slightly yellow crystals, slightly hygroscopic.		
Solubility	Complies	Slightly soluble in water (solubility decreases as the temperature rises), freely soluble in alcohol, soluble in methanol.		
Identification	Test A: Complies	Test A: IR should corresponds with WS		
Specific optical rotation	-74.62 °	- 71° to – 78° (On anhydrous basis)		
Thiocyanate	0.083%	Not more than 0.3%		
Related substances:  1. Any impurity  Total impurities	2.65% 3.56%	Not more th		·
Water	2.93%	Not more th		
Sulphated Ash	0.05%	Not more than 0.2%		
Assay (By H.P.L.C.)  1.Erythromycin (A+B+C)  2. Erythromycin B  3. Erythromycin C	98.27% 0.45% 0.52%	Not more the	an 5.0%	
REPORT: The sample co	omplies with the prescribed st	andards of a	uality as ner EP	73

cribed standards of quality as per EP 7.3





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