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Specification

Technical Data Sheet

Product Name	Erythromycin
Product No	28466420
CAS Number	114-07-8
Storage Temperature	Ambient
Molecular Weight	733.93

	Specification
Water	10% max
Specific rotation	-71 ° to -78 °
Identification	IR absorption spectrum comparison with USP RS
Ethanol	0.5% max
Residue on Ignition	0.2% max
Assay (anhydrous basis)	85.0% - 100.5%
Crystallinity	Meets the requirements
Appearance	White crystalline powder
Erythromycin B	12.0% max
Erythromycin C	5.0% max
Limit of thiocyanate	0.3% max
Propanol	0.5% max
N-buty acetate	0.5% max
Erythromycin A enol ether	0.3% max
Any individual related substastances	3.0% max