

CM 23057 – AZITHROMYCIN SULPHATE

STANDARD SPECIFICATION FOR AZITHROMYCIN

PRODUCT PROPERTIES

C.A.S Number	83905-01-5
Chemical Formula	C ₃₈ H ₇₂ N ₂ O ₁₂
Formula weight	748.98
Functional Uses	Azithromycin is used to treat synchronized Plasmodium falciparum Dd2 parasites for continuous growth assays to study the antiparasitic mechanisms of doxycycline (DOX)
Standard Packaging	25 mg

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White color powder..

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Melting Point	113-115°C
Assay	NLT – 95.0%

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

