

PRODUCT IDENTITY

PRODUCT NAME	Clotrimazole	PRODUCT NUMBER	C129965
Grades & Purity	Moligand™, ≥98%(HPLC)	VERSION	3
CAS NUMBER	23593-75-1	FORMULA	C ₂₂ H ₁₇ ClN ₂
FORMULA WEIGHT	344.84g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Melting point	141-149 (°C)
Nitrogen by Elemental Analysis	7.8-8.4 (%)
Purity(HPLC)	98-100 (%)
Appearance (C129965)	White to Off-White Powder
Solubility in CHCL ₃ , colorless to faint yellow, Clear,50 mg/mL	pass
Proton NMR spectrum	Conforms to structure