

PRODUCT IDENTITY

PRODUCT NAME	Ethambutol HCl	PRODUCT NUMBER	E129428
Grades & Purity	≥98%	VERSION	3
CAS NUMBER	1070-11-7	FORMULA	C ₁₀ H ₂₄ N ₂ O ₂ ·2HCl
FORMULA WEIGHT	277.23g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Specific Rotation[α] _{20/D} (c=10 in H ₂ O)	5-7 (°)
Purity(HPLC)	98-100 (%)
Purity (Argentmetric Titration)	98-100 (%)
Carbon by Elemental Analysis	41.9-43.8 (%)
Melting point	197-201 (°C)
Nitrogen by Elemental Analysis	9.4-10.6 (%)
Appearance (E129428)	White powder
Solubility in H ₂ O , clear colorless ,50 mg/ml in water	pass