

PRODUCT IDENTITY

PRODUCT NAME	Biotin	PRODUCT NUMBER	B476742
Grades & Purity	PharmPure™, USP	VERSION	3
CAS NUMBER	58-85-5	FORMULA	C ₁₀ H ₁₆ N ₂ O ₃ S
FORMULA WEIGHT	244.31g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Infrared spectrum	Conforms to Structure
Related Compounds(Individual impurity: < or = 1.0%, Total impurities: < or = 2.0%)	Pass
Specific Rotation [α] ₂₅ /D(c=2 in 0.1 M NaOH)	89-93 (°)
Purity(HPLC area)	98-100 (%)