

PRODUCT IDENTITY

PRODUCT NAME	O-Benzyl-L-serine	PRODUCT NUMBER	B105978
Grades & Purity	Moligand™, ≥99%	VERSION	3
CAS NUMBER	4726-96-9	FORMULA	C ₁₀ H ₁₃ NO ₃
FORMULA WEIGHT	195.22g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Specific Rotation [α] _{20/D} (c=2 in 1 M HCl)	6.5-8 (°)
Purity(Nonaqueous Titration)	98.5-101.5 (%)
Appearance (B105978)	White to Off-White Powder or Solid or Chunks
Infrared spectrum	Conforms to Structure
Solubility in hot H ₂ O	almost transparency