

PRODUCT IDENTITY

PRODUCT NAME	Boc-Lys-OH	PRODUCT NUMBER	B110966
Grades & Purity	≥98%	VERSION	3
CAS NUMBER	13734-28-6	FORMULA	C ₁₁ H ₂₂ N ₂ O ₄
FORMULA WEIGHT	246.3g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Specific Rotation [α] ₂₀ /D(c=2 in MeOH)	20-23 (°)
Purity(HPLC)	98-100 (%)
Assay(Titration by NaOH)	97.5-102.5 (%)
Appearance (B110966)	White powder
Infrared spectrum	Conforms to Structure
Solubility in H ₂ O	Almost transparency