

PRODUCT IDENTITY

PRODUCT NAME	Boc-Thr(tBu)-OH	PRODUCT NUMBER	B116731
Grades & Purity	≥99%	VERSION	3
CAS NUMBER	13734-40-2	FORMULA	C ₁₃ H ₂₆ O ₅ N
FORMULA WEIGHT	275.34g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Purity(HPLC) (sum of enantiomers)	99-100 (%)
Specific Rotation [α] ₂₀ /D(c=2 in DMF)	3.1-4.1 (°)
Oxygen by Elemental Analysis	9.1-9.6 (%)
Carbon by Elemental Analysis	55.5-56.7 (%)
Appearance (B116731)	Colorless or White Powder or Crystals
Infrared spectrum	Conforms to Structure
Proton NMR spectrum	Conforms to Structure