

PRODUCT IDENTITY

PRODUCT NAME	Fmoc-His(Trt)-OH	PRODUCT NUMBER	F116780
Grades & Purity	≥98%	VERSION	3
CAS NUMBER	109425-51-6	FORMULA	C ₄₀ H ₃₃ N ₃ O ₄
FORMULA WEIGHT	619.71g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Purity(Neutralization titration)	94-106 (%)
Specific Rotation [α] _{20/D} (c=5 in CHCL ₃)	82-100 (°)
Purity(HPLC)	98-100 (%)
Appearance (F116780)	White to Off-White Powder
Infrared spectrum	Conforms to Structure
Proton NMR spectrum	Conforms to Structure