

PRODUCT IDENTITY

PRODUCT NAME	Fmoc- β -Cyclohexyl-L-alanine	PRODUCT NUMBER	C115874
Grades & Purity	$\geq 98\%$	VERSION	3
CAS NUMBER	135673-97-1	FORMULA	C ₂₄ H ₂₇ NO ₄
FORMULA WEIGHT	393.48g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Oxygen by Elemental Analysis	15.7-16.5 (%)
Carbon by Elemental Analysis	71.5-73.4 (%)
Purity(HPLC)	98-100 (%)
Nitrogen by Elemental Analysis	3.3-3.8 (%)
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in DMF})$	-25--21 (°)
Infrared spectrum	Conforms to Structure