



Product Specification

cdhfinechemical.com

FMOC-L-PHENYLALANINE

PRODUCT CODE	FM0395
SYNONYMS	Fmoc-Phe-OH; N-(9-Fluorenylmethoxycarbonyl)-L-phenylalanine
C.I. NO.	--
CASR NO.	(35661-40-6)
ATOMIC OR MOLECULAR FORMULA	C₂₄H₂₁NO₄
ATOMIC OR MOLECULAR WEIGHT	387.43
PROPERTIES	--
PARAMETER	LIMIT
Description	White to off-white to yellow crystals or powder and/or chunks.
Solubility	Soluble in DMF
Assay (NaOH Titration/HPLC)	98.00 - 102.00 %
Specific rotation $[\alpha]_D^{20}$ (c = 1 in DMF)	-42° to -38°
Melting point	180 - 187°C
Note(s) : Assay (if applicable) method mentioned.	
WARNING	IMDG Code : --
Hazard statements: Not hazardous. No hazards.	UN No. : --
Precautionary statements	IATA : --
Prevention: -----	
Response: -----	
Disposal: -----	
Hazard Pictogram(s) : -----	