

PRODUCT IDENTITY

PRODUCT NAME	N α -(5-Fluoro-2,4-dinitrophenyl)-D-leucinamide [HPLC Labeling Reagent for e.e. Determination]	PRODUCT NUMBER	N159215
Grades & Purity	$\geq 98\%$	VERSION	3
CAS NUMBER	178065-30-0	FORMULA	C ₁₂ H ₁₅ FN ₄ O ₅
FORMULA WEIGHT	314.27g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Specific Rotation [a] ₂₀ /D(c=1 in Acetone)	-6--2 (°)
Melting point	169-173 (°C)
Purity(HPLC)	98-100 (%)
Effect test of HPLC	Effective as labeling agent for DL-Phenylalanine
Proton NMR spectrum	Conforms to Structure
Solubility in Acetone	almost transparency
Appearance(N159215)	Light yellow to Yellow to Orange powder to crystalline