

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **N α -(5-Fluoro-2,4-dinitrophenyl)-L-leucinamide [HPLC Labeling Reagent for e.e. Determination]**

Specifications & Purity: >98.0%(HPLC)

SKU # **N159216**

Parameter	Limit Values
Purity(HPLC)	98-100 (%)
Proton NMR spectrum	Conforms to structure
Appearance(N159216)	Light yellow to Yellow to Orange powder to crystal
Melting point	168-172 (°C)
Specific Rotation [a] _D (c=1 in Acetone)	3-7 (°)
Effect test of HPLC derivatization	Effective as labeling agent for DL-Phenylalanine