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## Specification Sheet

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

Specifications & Purity: 98%

SKU # **N159215**

| Parameter                                                         | Limit Values                                           |
|-------------------------------------------------------------------|--------------------------------------------------------|
| Specific Rotation [a] <sub>D</sub> <sup>20</sup> (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 |

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