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## Specification Sheet

Product Name: **N-(2,4-Dinitrophenyl)-L-alanine**  
Specifications & Purity: **98%**  
SKU #: **D100644**

### Parameter

Purity(Neutralization titration)	98-102 (%)
Specific Rotation $[\alpha]_{20/D}(c=0.5 \text{ in } 1\text{mol/L NaOH})$	140-147 (°)
Purity(HPLC)	98-100 (%)
Melting point	177-181 (°C)
Appearance (D100644)	Faint Yellow to Yellow Powder or crystals
Proton NMR spectrum	Conforms to Structure
Solubility in MeOH	almost transparency

### Limit Values

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