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## Specification Sheet

Product Name: **L-glutamic acid p-nitroanilide**  
Specifications & Purity: **98%**  
SKU #: **G117942**

### Parameter

Specific Rotation  $[\alpha]_{20/D}(c=1 \text{ in } 5 \text{ M HCl})$   
Oxygen by Elemental Analysis  
Purity  
Melting point  
Carbon by Elemental Analysis  
Appearance (G117942)  
Proton NMR spectrum

### Limit Values

78.5-82 (°)  
29.1-30.1 (%)  
98-100 (%)  
183-185 (°C)  
48.2-49.6 (%)  
White to Off-White Powder  
Conforms to Structure

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