

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

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

Parameter	Limit Values
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in } 5 \text{ M HCl})$	78.5-82 (°)
Oxygen by Elemental Analysis	29.1-30.1 (%)
Purity	98-100 (%)
Melting point	183-185 (°C)
Carbon by Elemental Analysis	48.2-49.6 (%)
Appearance (G117942)	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure