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## Specification Sheet

Product Name: **L-Glutamic acid diethyl ester hydrochloride**  
Specifications & Purity: **97%**  
SKU #: **G116982**

Parameter	Limit Values
Purity(HPLC)	97-100 (%)
Purity(Titration by AgNO <sub>3</sub> )	96.5-103.5 (%)
Specific Rotation [α] <sub>20</sub> /D(c=3.6 in EtOH)	21-24 (°)
Melting point	108-117 (°C)
Appearance (G116982)	white to off-white powder, crystals and/or chunks
Proton NMR spectrum	Conforms to Structure
Solubility in H <sub>2</sub> O , Colorless ,Clear ,50 mg/mL in H <sub>2</sub> O	pass

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