

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 ₃)	96.5-103.5 (%)
Specific Rotation [α] _{20/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 ₂ O , Colorless ,Clear ,50 mg/mL in H ₂ O	pass