

Specification Sheet

Product Name: **Dimethyl D-Glutamate Hydrochloride**
Specifications & Purity: **≥98.0%(N)(T)**
SKU #: **D134570**

Parameter	Limit Values
Purity (Argentmetric Titration)	97.5-102.5 (%)
Nitrogen by Elemental Analysis	6-7.1 (%)
Purity(HPLC)	98-100 (%)
Carbon by Elemental Analysis	38.4-40.2 (%)
Specific Rotation $[\alpha]_{20/D(c=2 \text{ in MeOH})}$	-28--24 (°)
Appearance (D134570)	White Powder, Crystals and/or Chunks
Infrared spectrum	Conforms to Structure