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Specification Sheet

Product Name: **DL-Valine methyl ester hydrochloride**
Specifications & Purity: **98%**
SKU #: **D133919**

Parameter	Limit Values
Purity(HPLC)	98-100 (%)
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in H}_2\text{O})$	-1-1 (°)
Carbon by Elemental Analysis	42.1-43.5 (%)
Melting point	103-107 (°C)
Appearance (D133919)	White to Off-White Powder or Solid
Proton NMR spectrum	Conforms to Structure

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