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## Specification Sheet

Product Name: **L-Valine Benzyl Ester Hydrochloride**  
Specifications & Purity: **98%**  
SKU #: **S161114**

Parameter	Limit Values
Purity(HPLC)	98-100 (%)
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in H}_2\text{O})$	-11--8.5 (°)
Appearance (s161114)	White to Off-White Solid, Powder, or Crystals
Proton NMR spectrum	Conforms to Structure
Solubility in MeOH , Colorless Clear(50mg/ml)	pass

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