

Specification Sheet

Product Name: **L-3,4-Dihydroxyphenylalanine methyl ester hydrochloride**
Specifications & Purity: **≥98%**
SKU #: **S133010**

Parameter	Limit Values
Purity(HPLC)	98-100 (%)
Nitrogen by Elemental Analysis (anhydrous)	5.2-5.9 (%)
Specific Rotation $[\alpha]_{25/D}(c=2 \text{ in MeOH})$	9-11 (°)
3,4-Dihydroxy Phenylalanine(HPLC)	0-1 (%)
Appearance (S133010)	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure
Solubility in H ₂ O , Colorless to yellow,clear to slightly hazy100mg/ml	pass