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Specification Sheet

Product Name: **L-(-)-Xylose**
Specifications & Purity: **97%**
SKU #: **X115551**

Parameter	Limit Values
Purity(HPLC)	99-100 (%)
Loss on drying	0-0.5 (%)
loss on Ignition	0-0.1 (%)
Specific Rotation $[\alpha]_{20/D}(c=10 \text{ in H}_2\text{O})$	-21--18 (°)
Appearance (X115551)	white to off-white crystalline powder
Infrared spectrum	Conforms to Structure
Proton NMR spectrum	Conforms to Structure
Solubility in H ₂ O , colorless and clear (50mg/ml)	pass

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