

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **L-(-)-Xylose**
Specifications & Purity: **Moligand™, ≥99%**
SKU #: **X115551**

Parameter	Limit Values
Purity(HPLC)	99-100 (%)
Loss on drying	0-0.5 (%)
loss on Ignition	0-0.1 (%)
Specific Rotation [α] ₂₀ /D(c=10 in H ₂ 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