

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	(S)-(-)-2,2',6,6'-Tetramethoxy-4,4'-bis[di(3,5-xylyl)phosphino]-3,3'-bipyridine
Specifications & Purity:	97%
SKU #	T121331

Parameter	Limit Values
Specific Rotation [α] ₂₀ /D(c=1 in CHCL ₃)	-128--120 (°)
Nitrogen by Elemental Analysis	3.5-3.9 (%)
Carbon by Elemental Analysis	70.4-75.6 (%)
Purity(GC)	97-100 (%)
Melting point	158-162 (°C)
Appearance (T121331)	White to tan powder
Infrared spectrum	Conforms to Structure
Phosphorus NMR Spectra	Conforms to Structure