

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	(S)-(+)-(3,5-Dioxa-4-phospha-cyclohepta[2,1-a;3,4-a'']dinaphthalen-4-yl)morpholine
Specifications & Purity:	96% , 99%ee
SKU #	S281989

Parameter	Limit Values
Purity(HPLC area)	96-100 (%)
Enantiomeric Excess	99-100 (%)
NMR Spectrum 1H	Conforms to Structure
31P NMR spectrum	Conforms to structure