

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **(8aS)-18-Hydroxy-8,9-diphenyl-18-oxide-diphenanthro[4,3-d:3',4''-f][1,3,2]dioxaphosphepin**

Specifications & Purity: 98%,99% ee

SKU # **H282303**

Parameter	Limit Values
Purity(HPLC area)	98-100 (%)
NMR Spectrum 1H	Conforms to Structure
31P NMR spectrum	Conforms to structure
Appearance(H282303)	White to Tan to off-white to yellow Crystal to Powder
Enantiomeric Excess	99-100 (%)