

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2023-08-31 13:58:16
Date of Next Testing:	2026-08-30 13:58:16
Product Name:	(R)-2,2'-Dihydroxy-$\alpha,\alpha,\alpha',\alpha'$-tetraphenyl-[1,1'-binaphthalene]-3,3'-dimethanol
CAS Number:	336185-31-0
Specifications & Purity:	$\geq 97\%, \geq 99\%$ (ee)
Lot #:	H2329484
SKU #	R281751
Version	1
Analysis #:	261100
Storage Temperature:	Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	98.24500 %
Enantiomeric Excess	99-100 (%)	99.00000 %
Appearance(R281751)	white to light yellow powder	white to light yellow powder
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager