

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-31 14:03:24

Date of Next Testing: 2026-08-30 14:03:24

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 #: H2329491

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