

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2023-08-24 14:20:23
Date of Next Testing:	2027-08-23 14:20:23
Product Name:	(R)-2,2'-Dimethyl-1,1'-binaphthyl
CAS Number:	19634-89-0
Specifications & Purity:	≥95%
Lot #:	H2315119
SKU #	R160868
Version	1
Analysis #:	256693
Storage Temperature:	Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC area)	95-100 (%)	95.68700 %
Specific rotation [α] _{20/D(C=0.5, EtOH(95%))}	-20~-15 (°)	-17.17100 °
Appearance(R160868)	White to Almost white powder to crystal	White to Almost white powder to crystal
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager