

Certificate of Analysis

Date of Testing:	2024-08-14 10:14:41
Date of Next Testing:	2028-08-13 10:14:41
Product Name:	(R)-2,2'-Dimethyl-1,1'-binaphthyl
CAS Number:	19634-89-0
Specifications & Purity:	95%
Lot #:	H2409368
SKU #	R160868
Version	1
Analysis #:	366179
Storage Temperature:	Store at 2-8°C

Parameter	Limit Values	Result
Specific rotation [α] _{20/D} (C=0.5, EtOH(95%))	-20~-15 (°)	-18.50000 °
Purity(HPLC area)	95-100 (%)	98.70 %
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