

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2023-05-04 16:17:10
Date of Next Testing:	2026-05-03 16:17:10
Product Name:	(2S)-(-)-3,3'-Diphenyl-[2,2'-binaphthalene]-1,1'-diol
CAS Number:	147702-14-5
Specifications & Purity:	≥98%
Lot #:	D23211147
SKU #	S281738
Version	2
Analysis #:	201755
Storage Temperature:	Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.02200 %
Specific rotation $[\alpha]_{20/D(C=1, CHCl_3)}$	-319 ~ -309 (°)	-309.23000 °
Appearance(S281738)	White to Tan Powder or Crystals	White to Tan Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager