

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-15 11:08:09
 Date of Next Testing: 2029-04-14 11:08:09
 Product Name: (3R)-2,2'-Diphenyl-[3,3'-biphenanthrene]-4,4'-diol
 CAS Number: 147702-16-7
 Specifications & Purity: $\geq 98\%, \geq 99\%$ (ee)
 Lot #: G2315596
 SKU #: R281739
 Version: 1
 Analysis #: 689600
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.00000 %
Enantiomeric Excess	99-100 (%)	99.00000 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager