

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-03-27 15:06:24  
 Date of Next Testing: 2027-03-27 15:06:24  
 Product Name: **(1R,4R)-2,5-Diphenylbicyclo[2.2.2]octa-2,5-diene**  
 CAS Number: 796966-15-9  
 Specifications & Purity: 97%  
 Lot #: C2421698  
 SKU #: **R590210**  
**Analysis:** **323970**  
 Storage Temperature: Protected from light, Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	99.48 %
specific rotation $[\alpha]_{20/D}(C=1.04 \text{ in } \text{CHCl}_3)$	-31~-29 (°)	-30.43300°
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su  
QA & QC Manager