

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-15 09:45:48  
 Date of Next Testing: 2028-07-14 09:45:48  
 Product Name: (R)-3,3'-Bis(phenyl)-1,1'-bi-2-naphthol  
 CAS Number: 75684-93-4  
 Specifications & Purity: ≥98%  
 Lot #: I2220642  
 SKU #: R300830  
 Version: 1  
 Analysis #: 539456  
 Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                                                         | Limit Values              | Result                    |
|-------------------------------------------------------------------|---------------------------|---------------------------|
| Purity(HPLC)                                                      | 98-100 (%)                | 99.72178 %                |
| Specific Rotation [α] <sub>20</sub> /D(c=1 in CHCL <sub>3</sub> ) | 67-71 (°)                 | 68.01925 °                |
| Appearance(R300830)                                               | White to off-white powder | White to Off-White Powder |
| Proton NMR spectrum                                               | Conforms to structure     | Conforms to Structure     |



John Su  
QA & QC Manager