

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2026-02-07 11:41:23  
 Date of Next Testing: 2029-02-06 11:41:23  
 Product Name: (S)-3,3'-Bis(4-methoxyphenyl)-[1,1'-binaphthalene]-2,2'-diol  
 CAS Number: 1199631-29-2  
 Specifications & Purity: ≥98%  
 Lot #: B2603116  
 SKU #: S299804  
 Version: 1  
 Analysis #: 661125  
 Storage Temperature: Store at 2-8°C

| Parameter            | Limit Values          | Result                |
|----------------------|-----------------------|-----------------------|
| Purity(HPLC)         | 98-100 (%)            | 98.60000 %            |
| Enantiometric Excess | 98-100 (%)            | 98.20000 %            |
| Proton NMR spectrum  | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager