

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2023-10-24 09:30:58

Date of Next Testing: 2026-10-23 09:30:58

Product Name: (R)-3,3'-Diiodo-[1,1'-binaphthalene]-2,2'-diol

CAS Number: 287111-93-7

Specifications & Purity:  $\geq 98\%, \geq 99\%$ (ee)

Lot #: J2314310

SKU #: R588577

Version: 1

Analysis #: 270543

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

| Parameter           | Limit Values          | Result                |
|---------------------|-----------------------|-----------------------|
| Purity(HPLC area)   | 98-100 (%)            | 98.14700 %            |
| Enantiomeric Excess | 99-100 (%)            | 99.10000 %            |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |
| Infrared spectrum   | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager