

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-07 14:28:09
 Date of Next Testing: 2027-12-07 14:28:09
 Product Name: **(R)-3,3'-Bis(phenyl)-1,1'-bi-2-naphthol**
 CAS Number: 75684-93-4
 Specifications & Purity: $\geq 98\%$
 Lot #: L2402536
 SKU #: **R300830**
 Version: **1**
 Analysis #: **113113**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.75000 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in CHCL}_3)$	67-71 (°)	68.05000 °
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