

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-10 20:51:25
Date of Next Testing: 2025-02-27 20:51:25
Product Name: **(R)-3,3'-Dibromo-2,2'-dimethoxy-1,1'-binaphthyl**
CAS Number: 75714-59-9
Specifications & Purity: 95%
Lot #: C2303351
SKU #: **D121036**
Analysis: **185260**

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	96.69700%
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in CHCL}_3)}$	10-14 (°)	10.01°
Melting point	180-185 (°C)	181.00000 °C
Solubility in CHCL ₃	almost transparency	almost transparency
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager