

Certificate of Analysis

Date of Testing: 2023-02-27 18:15:41
Date of Next Testing: 2027-02-26 18:15:41
Product Name: **(R)-6,6'-Dibromo-2,2'-bis(methoxymethoxy)-1,1'-binaphthyl**
CAS Number: 179866-74-1
Specifications & Purity: 98%
Lot #: B2324423
SKU #: **R160862**
Analysis: **135956**

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.74%
Specific rotation [α] _{20/D(C=1, CHCl₃)}	20-23 (°)	21.56°
Melting point	133-137 (°C)	134.76000 °C
Appearance(R160862)	White to off-white powder to crystal	White to Off-White Powder to crystal
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager