

Certificate of Analysis

Date of Testing: 2024-08-23 15:08:58
Date of Next Testing: 2026-08-13 15:08:58
Product Name: **(S)-3,3'-Dibromo-2,2'-dimethoxy-1,1'-binaphthyl**
CAS Number: 75714-60-2
Specifications & Purity: 98%
Lot #: K2218196
SKU #: **D121040**
Version: **1**
Analysis #: **403570**

Parameter	Limit Values	Result
Melting point	180-185 (°C)	180.00000 °C
Specific Rotation [α] ₂₀ /D(c=1 in CHCL ₃)	-14--10 (°)	-13.98 °
Purity(HPLC area)	98-100 (%)	98.00 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL ₃	almost transparency	almost transparency



John Su
QA & QC Manager