

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-24 10:14:36

Date of Next Testing: 2026-08-23 10:14:36

Product Name: (S)-3,3'-Dibromo-2,2'-bis(methoxymethoxy)-1,1'-binaphthalene

CAS Number: 142010-87-5

Specifications & Purity: 98%

Lot #: H2321076

SKU #: S587197

Analysis: 254768

Storage Temperature: Store at 2-8°C, Desiccated

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.48 %
Enantiomeric Excess	99-100 (%)	99.01000 %
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager