

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-10 16:23:34
 Date of Next Testing: 2025-05-30 16:23:34
 Product Name: (R,R)-(-)-1,2-Ethanediybis[(2-methoxyphenyl)phenylphosphine]
 CAS Number: 56977-92-5
 Specifications & Purity: ≥95%
 Lot #: F2303761
 SKU #: R118527
 Version: 1
 Analysis #: 227467
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(As Rh)	95-100 (%)	95.50000 %
Appearance (R118527)	orange powder or crystals	orange powder or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Fluorine NMR Spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager