

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-05 15:45:14

Date of Next Testing: 2026-06-04 15:45:14

Product Name: (S,S)-(+)-2,6-Bis[2-(hydroxydiphenylmethyl)-1-pyrrolidinyl-methyl]-4-methylphenol

CAS Number: 320714-00-9

Specifications & Purity: $\geq 95\%$

Lot #: E23301172

SKU #: S467526

Version: 1

Analysis #: 219364

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	95-100 (%)	97.71800 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in CHCL}_3)$	45-55 (°)	54.56000 °
Appearance(S467526)	White to Tan Crystal to Powder	White to Tan Crystal to Powder
Infrared spectrum	conforms to structure	Conforms to Structure
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager