

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-15 01:19:55
 Date of Next Testing: 2026-03-14 01:19:55
 Product Name: **(S)-Xyl-SDP**
 CAS Number: 528521-89-3
 Specifications & Purity: $\geq 97\%, \geq 98\%(ee)$
 Lot #: C2311179
 SKU #: **S282114**
 Version: **1**
 Analysis #: **175820**
 Storage Temperature: Protected from light, Store at -20°C , Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	99.32600 %
Enantiomeric Excess	98-100 (%)	99.36500 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Phosphorus NMR Spectra	Conforms to Structure	Conforms to Structure
Appearance(S282114)	White to Beige Powder or Crystals	white to beige powder or crystals



John Su
QA & QC Manager