

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-06-04 10:55:57

Date of Next Testing: 2028-06-04 10:55:57

Product Name: **(S)-BINOL**

CAS Number: 18531-99-2

Specifications & Purity: 99%

Lot #: C2501022

SKU #: **S43919**

Version: **0**

Analysis #: **479567**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	205-211 (°C)	210.43000 °C
Specific Rotation [α] ₂₀ /D(c=1 in THF)	-38--33 (°)	-33.03°
Purity(HPLC)	99-100 (%)	99.91200 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(S43919)	white to grey powder or crystals	white to grey powder or crystals

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

