

Certificate of Analysis

Date of Testing: 2024-04-09 17:33:49

Date of Next Testing: 2026-03-30 17:33:49

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

CAS Number: 18531-99-2

Specifications & Purity: 99%

Lot #: D2403665

SKU #: **B100620**

Analysis: **331075**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	205-211 (°C)	209.30000 °C
Specific Rotation [α] ₂₀ /D(c=1 in THF)	-38--33 (°)	-37.83°
Purity(HPLC)	99-100 (%)	99.00000 %
Appearance (B100620)	white to grey powder or crystals	white to grey powder or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager