

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-02-02 10:12:15
Date of Next Testing: 2028-01-23 10:12:15
Product Name: **(S)-BINOL**
CAS Number: 18531-99-2
Specifications & Purity: $\geq 99\%$
Lot #: D2409262
SKU #: **B100620**
Version: **0**
Analysis #: **645653**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	205-211 (°C)	210.30000 °C
Specific Rotation [a] ₂₀ /D(c=1 in THF)	-38--33 (°)	-34.24°
Purity(HPLC)	99-100 (%)	99.66000 %
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