

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-05-05 17:22:46

Date of Next Testing: 2026-05-04 17:22:46

Product Name: (S)-(-)-1,1-Diphenyl-1,2-propanediol

CAS Number: 46755-94-6

Specifications & Purity: ≥99%

Lot #: D2230095

SKU #: S103790

Version: 1

Analysis #: 078569

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=1 in MeOH)	-102--97 (°)	-99.14000 °
Purity(HPLC)	99-100 (%)	99.97800 %
Melting point	92-95 (°C)	93.50000 °C
Appearance (S103790)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager