

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-23 14:24:20
 Date of Next Testing: 2027-01-22 14:24:20
 Product Name: (5R,6S)-5,6-Diphenyl-2-morpholinone
 CAS Number: 282735-66-4
 Specifications & Purity: ≥98%
 Lot #: A2412572
 SKU #: R137154
 Version: 0
 Analysis #: 302434
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.40700 %
Specific Rotation [α] ₂₀ /D(c=1 in CHCL ₃)	-305--255 (°)	-258.03100 °
Appearance (R137154)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager