

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-15 09:42:56
Date of Next Testing: 2028-04-14 09:42:56
Product Name: (S)-2,2,3,3-Tetrahydro-1,1-spirobi[1H-indene]-7,7-diol
CAS Number: 223259-63-0
Specifications & Purity: ≥98%
Lot #: D2508655
SKU #: S300598
Version: 1
Analysis #: 488573
Storage Temperature: Store at -20°C, Argon charged

| Parameter | Limit Values | Result |
|---|--|--|
| Purity(HPLC area) | 98-100 (%) | 98.00% |
| Melting point | 156-160 (°C) | 156.70000 °C |
| Specific Rotation [α] ₂₀ /D(c=1 in CHCL ₃) | -30--24 (°) | -24.50° |
| Appearance(S300598) | White to Orange to Green powder to crystalline | White to Orange to Green powder to crystalline |
| NMR Spectrum 1H | conforms to structure | Conforms to Structure |



John Su
QA & QC Manager