

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-12-19 12:39:37  
Date of Next Testing: 2026-12-18 12:39:37  
Product Name: **(S)-(-)-1,1,2-Triphenyl-1,2-ethanediol**  
CAS Number: 108998-83-0  
Specifications & Purity: 98%  
Lot #: L2213490  
SKU #: **I165871**  
**Analysis: 158467**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	125-130 (°C)	129.58000 °C
Purity(HPLC)	98-100 (%)	99.72100 %
Specific Rotation [α] <sub>20</sub> /D(c=1 in EtOH)	-224--216 (°)	-216.02 °
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager