

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-10-22 16:07:32  
Date of Next Testing: 2027-10-22 16:07:32  
Product Name: **(1S,2S)-(+)-2-Amino-1-phenyl-1,3-propanediol**  
CAS Number: 28143-91-1  
Specifications & Purity:  $\geq 97\%$   
Lot #: J2414821  
SKU #: **S353997**  
Version: **2**  
Analysis #: **346311**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation [a] <sub>D</sub> 20/D(c=1 in 1N HCl)	+35 - +39 (°)	38.00°
Melting point	109-116 (°C)	111.00000 °C
Assay(Titration)	97-102.5 (%)	98.10 %
Appearance(S353997)	White to yellow crystalline powder	White to Off-White to Yellow Crystalline Powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager