

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-09 14:03:51
 Date of Next Testing: 2027-04-08 14:03:51
 Product Name: (S)-(-)- α,α -Diphenyl-2-pyrrolidinemethanol
 CAS Number: 112068-01-6
 Specifications & Purity: $\geq 99\%$
 Lot #: D2303301
 SKU #: D128575
 Version: 2
 Analysis #: 005652
 Storage Temperature: Argon charged

Parameter	Limit Values	Result
Optical purity(HPLC)(ee)	99-100 (%)	99.59%
Melting point	76-80 (°C)	77.64000 °C
Purity(HPLC)	99-100 (%)	99.45000 %
Specific Rotation [a] _D 20/D(c=3 in CHCL ₃)	-69--65 (°)	-68.73 °
Appearance (D128575)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager