

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-10 14:06:50
Date of Next Testing: 2030-06-09 14:06:50
Product Name: (S)-(-)- α,α -Diphenyl-2-pyrrolidinemethanol
CAS Number: 112068-01-6
Specifications & Purity: $\geq 99\%$
Lot #: H2219209
SKU #: D128575
Version: 2
Analysis #: 718929
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=3 \text{ in CHCL}_3)}$	-69--65 ($^{\circ}$)	-68.80400 $^{\circ}$
Optical purity(HPLC)(ee)	99-100 (%)	99.19800 %
Melting point	76-80 ($^{\circ}\text{C}$)	78.26800 $^{\circ}\text{C}$
Purity(HPLC)	99-100 (%)	99.62900 %
Appearance (D128575)	White to Off-White Powder to Crystals to Particles	White to Off-White Powder to Crystals to Particles
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager