

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-11 16:04:24

Date of Next Testing: 2029-06-10 16:04:24

Product Name: (S)-(-)- α,α -Diphenyl-2-pyrrolidinemethanol

CAS Number: 112068-01-6

Specifications & Purity: $\geq 99\%$

Lot #: I2108261

SKU # D128575

Version 2

Analysis #: 522579

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=3 \text{ in CHCL}_3)}$	-69--65 ($^{\circ}$)	-68.70000 $^{\circ}$
Optical purity(HPLC)(ee)	99-100 (%)	99.50000 %
Melting point	76-80 ($^{\circ}\text{C}$)	77.60000 $^{\circ}\text{C}$
Purity(HPLC)	99-100 (%)	99.40000 %
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