

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-19 15:58:53
 Date of Next Testing: 2027-04-18 15:58:53
 Product Name: (S)-(-)-3-Chloro-1-phenyl-1-propanol
 CAS Number: 100306-34-1
 Specifications & Purity: $\geq 98\%$ (GC)
 Lot #: D23141002
 SKU #: C123101
 Version: 0
 Analysis #: 213988
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	57-61 (°C)	57.01000 °C
Purity(GC)	98-100 (%)	98.59500 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in CHCL}_3)$	-27--24 (°)	-27.00000 °
Enantiometric Excess	98-100 (%)	98.79000 %
Appearance (C123101)	White to Yellow Powder or Fibers	White to Yellow Powder or Fibers
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager