

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-19 15:41:31
 Date of Next Testing: 2027-04-18 15:41:31
 Product Name: (S)-(-)-3-Chloro-1-phenyl-1-propanol
 CAS Number: 100306-34-1
 Specifications & Purity: ≥98%(GC)
 Lot #: D23141007
 SKU #: C123101
 Version: 0
 Analysis #: 215386
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	57-61 (°C)	57.01000 °C
Purity(GC)	98-100 (%)	98.59500 %
Specific Rotation [α] _{20/D} (c=1 in CHCL ₃)	-27--24 (°)	-27.00000 °
Enantiometric Excess	98-100 (%)	98.30000 %
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