

Certificate of Analysis

Date of Testing: 2023-04-19 15:08:22

Date of Next Testing: 2027-04-18 15:08:22

Product Name: (S)-(-)-3-Chloro-1-phenyl-1-propanol

CAS Number: 100306-34-1

Specifications & Purity: >98.0%(GC)

Lot #: D23141008

SKU # C123101

Analysis: 215386

Parameter	Limit Values	Result
Melting point	57-61 (°C)	57.01000 °C
Purity(GC)	98-100 (%)	98.59 %
Specific Rotation [α] ₂₀ /D(c=1 in CHCL ₃)	-27--24 (°)	-27.00 °
Enantiometric Excess	98-100 (%)	98.30 %
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