

Certificate of Analysis

Date of Testing: 2023-10-23 13:15:19

Date of Next Testing: 2027-10-22 13:15:19

Product Name: (S)-(+)-N-(2,3-Epoxypropyl)phthalimide

CAS Number: 161596-47-0

Specifications & Purity: >98.0%(GC)

Lot #: L1926032

SKU #: E130034

Analysis: 288251

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.11 %
Specific Rotation [α] ₂₀ /D(c=2.2 in CHCL ₃)	7-13 (°)	9.34 °
Melting point	100-104 (°C)	102.80000 °C
Appearance (E130034)	White Powder or Crystals	White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager