

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-09 16:03:30
Date of Next Testing: 2026-10-08 16:03:30
Product Name: (S)-(+)-N-(2,3-Epoxypropyl)phthalimide
CAS Number: 161596-47-0
Specifications & Purity: ≥98%(GC)
Lot #: I2227364
SKU #: E130034
Version: 0
Analysis #: 118368
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.52000 %
Specific Rotation [α] ₂₀ /D(c=2.2 in CHCL ₃)	7-13 (°)	11.23100 °
Melting point	100-104 (°C)	101.60000 °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