

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-27 11:53:41

Date of Next Testing: 2024-10-26 11:53:41

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

CAS Number: 181140-34-1

Specifications & Purity: ≥98%(GC)

Lot #: J2225483

SKU #: N134329

Version: 0

Analysis #: 128459

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	63.8-65.5 (%)	65.16900 %
Nitrogen by Elemental Analysis	6.8-7.4 (%)	6.86200 %
Purity(GC)	98-100 (%)	98.20800 %
Specific Rotation [α] ₂₀ /D(c=2.2 in CHCL ₃)	-13--7 (°)	-10.85500 °
Melting point	99-103 (°C)	102.25000 °C
Appearance (N134329)	White powder to crystal	White powder to crystal
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager