

Certificate of Analysis

Date of Testing: 2024-05-15 11:29:59

Date of Next Testing: 2026-05-15 11:29:59

Product Name: (S)-(-)-Styrene oxide

CAS Number: 20780-54-5

Specifications & Purity: 98%

Lot #: G2219544

SKU #: I137101

Analysis: 358137

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.80 %
Specific Rotation [α] ₂₀ /D(c=Neat)	-35--31 (°)	-33.80 °
Enantiometric Excess	98-100 (%)	98.90 %
Appearance (I137101)	Colorless to Light yellow to Light orange clear liquid	Colorless to Light yellow to Light orange clear liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager