

Certificate of Analysis

Date of Testing: 2025-02-08 17:23:29

Date of Next Testing: 2027-02-08 17:23:29

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

CAS Number: 20780-54-5

Specifications & Purity: ≥98%

Lot #: H2106481

SKU #: I137101

Version: 0

Analysis #: 468849

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.01 %
Specific Rotation [α] ₂₀ /D(c=Neat)	-35--31 (°)	-34.99 °
Enantiometric Excess	98-100 (%)	99.20 %
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



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QA & QC Manager