

Certificate of Analysis

Date of Testing: 2025-02-08 09:55:41
Date of Next Testing: 2027-02-08 09:55:41
Product Name: **(S)-(-)-Styrene oxide**
CAS Number: 20780-54-5
Specifications & Purity: $\geq 98\%$
Lot #: D2320044
SKU #: **I137101**
Version: **0**
Analysis #: **467966**

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 (%)	99.00 %
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