

Certificate of Analysis

Date of Testing: 2024-07-17 16:10:03
Date of Next Testing: 2026-07-17 16:10:03
Product Name: (S)-(-)-Styrene oxide
CAS Number: 20780-54-5
Specifications & Purity: 98%
Lot #: G2405262
SKU #: I137101
Version: 0
Analysis #: 343872

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.01 %
Enantiometric Excess	98-100 (%)	98.00 %
Specific Rotation [α] _{20/D} (c=Neat)	-35--31 (°)	-34.97 °
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (I137101)	Colorless to Light yellow to Light orange clear liquid	Colorless to Light yellow to Light orange clear liquid



John Su
QA & QC Manager