

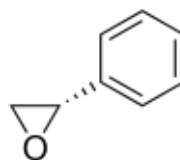
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Product Specification

Product Name:
(S)-(-)-Styrene oxide - 98%, optical purity ee: 98% (GC)

Product Number: 540102
CAS Number: 20780-54-5
MDL: MFCD00064310
Formula: C₈H₈O
Formula Weight: 120.15 g/mol



TEST	Specification
Appearance (Color)	Colorless to Faint Yellow
Appearance (Form)	Liquid
Infrared spectrum	Conforms to Structure
Optical Rotation c = Neat	-35.0 - -31.0 deg
Enantiomeric Excess	≥ 97.5 %
Purity (GC)	≥ 97.5 %

Specification: PRD.1.ZQ5.10000015673

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.