

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-11-24 18:39:48

Date of Next Testing: 2028-11-23 18:39:48

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

CAS Number: 16088-62-3

Specifications & Purity: $\geq 99\%$

Lot #: K2517071

SKU #: S43264

Version: 0

Analysis #: 612717

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Density (20°C)	0.83-0.835	0.83
Refractive index n _{20/D}	1.365-1.369	1.37
Specific Rotation [α] _{20/D} (c=Neat)	-16--12 (°)	-12.10°
Purity(GC)	99-100 (%)	99.97%
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(S43264)	Colorless Liquid	Colorless liquid

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

