

## Typical Product Specifications & Properties

# (S)-(-)-Propylene oxide

CAS Number: : 16088-62-3

Specifications	Limits
Molecular weight	58.08
EINECS	240-241-0
InChI	1S/C3H6O/c1-3-2-4-3/h3H,2H2,1H3/t3-/m1/s1
InChIKey	GOOHAUXETOMSM-M-GSVOUGTGSA-N
Alpha	-14 ° (neat)
Water solubility	40 g/100 mL (20 °C)
BRN Number	79765
Merck	14,7856
Storage Temperature	2-8°C
Refractive Index	1.366
Vapor Density	2
Density	0.829 g/mL at 20 °C



Specifications	Limits
Vapor Pressure	8.59 psi ( 20 &deg;C)
Boiling Point	33-34 &deg;C
Flash Point	-35 &deg;F