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## Typical Product Specifications & Properties

# ethylene oxide

CAS Number: : 75-21-8

Specifications	Limits
Specific gravity	0.88200 @ 25.00 °C
Density	0.8711 (2020 c)
Refractive Index	1.35970 @ 20.00 °C
Melting Point	-111.00 °C. @ 760.00 mm Hg
logP (o/w)	-0.30
Assay	98.00 to 100.00 %
Boiling Point	10.00 to 11.00 °C. @ 760.00 mm Hg
Appearance	colorless gas
Dielectric Constant	13.0
Vapor Pressure	1310.000000 mm/Hg @ 25.00 °C
Very Soluble	in ether
Color	colorless gas or liquid




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Specifications	Limits
Odor	ether-like odor
Flash Point	-29 c
Molecular weight	44.06
Chemical Structure	 <p>parchem fine &amp; specialty chemicals</p>
Solubility	org. solvs.



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