

Property

Product	HPEO (High-Purity Ethylene Oxide)
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General Information

Key Features - Colorless gas and low impurity content at room temperature

Applications - Surfactant, admixture for concrete, UPR, intermediate material of polyurethane, cutting oil, and raw material for the emulsifier

Item	Measuring Method	Unit	Value
Physical Properties			
Purity	LC METHOD	%	Min 99.9
Water	SMS 1533	wtppm	Max 100
Color	ASTM D1209	APHA	Max 10
Aldehyde (as Acetaldehyde)	SMS 1666	wtppm	Max 100
Acidity (as Acetic Acid)	SMS 1968	wt%	Max 0.005
NON VOLATILE MATTER	SMS 2327	wtppm	Max 100

1. Physical Properties : these are not to be construed as specifications
2. ISO 9001, 14001

* The last update date : 2026/06/01