

## **ETHYLENE OXIDE**

CAS# 75-21-8

<b><u>Specifications</u></b>		<b><u>Limits</u></b>
Ethylene Oxide, wt.% (1)	min	99.95
Water, wt. %	max	0.01
Color, Pt-Co Units	max	5
Acidity, as Acetic Acid, wt. %	max	0.002
Aldehydes, as Acetaldehyde, wt. %	max	0.003
Nonvolatile Matter, g/100 ml (2)	max	0.005

Test methods used for each specification analysis are available. Contact your Customer Service Representative to request copies.

### References:

- (1) By Difference: 100.0% minus (acid plus aldehydes plus water plus carbon dioxide).
- (2) This specification will apply up to and including a period of seven (7) calendar days after actual placement by the carrier.

Reviewed: September 2010  
Revision: September 2010  
Supersedes: October 2007