



# MODERN CHEMICAL CO.,LTD.

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## SPECIFICATION

Ethanol 99.9 (DEB 100)

CAS NO: 64-17-5

No.	Analysis Item	Unit	Specification	
			Minimum	Maximum
1.	Purity	wt.%	99.9	-
2.	Color	Pt-Co	-	10
3.	Specific gravity (20/20 °C)	-	0.789	0.810
4.	Acidity as Acetic acid	ppm	-	30
5.	Water content	wt.%	-	0.15
6.	Denatonium benzoate	ppm	8	12
7.	Carbonyls as acetaldehyde	ppm	-	20
8.	Esters as Ethyl acetate	ppm	-	50
9.	Methanol	ppm	-	100
10.	High alcohol as iso-butanol	ppm	-	10
11.	Appearance	-	Clear	-