

Specification Sheet

Product No: E809061
 Product Name: Ethanol
 CAS: 64-17-5
 Formula: C₂H₆O
 Formula Weight: 46.07
 Specification: 99.7%
 Version: 2024-05-08



Test	Specification	
	Min.	Max.
ASSAY	99.7%	100%
METHANOL(CH ₃ OH)	0	0.02%
Water by Karl Fischer	0	0.2 %
Miscibility with Water	PASS	
Density (20°C) , g/ml	0.789	0.791
Infrared spectrum	Conforms to Structure	
EVAPORATION RESIDUE(%)	0	0.0005
Acidity(As H ⁺), mmol/100g	0	0.02
Alkalinity(As OH ⁻), mmol/100g	0	0.005
Isopropanol[(CH ₃) ₂ CHOH], %	0	0.003
CARBONYL COMPOUNDS (CO)	0	0.003 %
Carbonable Substances	PASS	
Iron (Fe)	0	0.00001 %
ZINC(ZN)	0	0.00001 %
Reduction of Potassium Permanganate Substances(As O), %	0	0.00025
APPEARANCE	COLORLESS LIQUID	