

Ethanol 95% ACS



Catalog Number: 80057ACSG
Packing Available: 100ml, 500ml, 1L, 2.5L, 4L, 5L, 25L

Formula	CH ₃ CH ₂ OH
Molecular Weight	46.07
CAS No.	64-17-5
Assay	Min. 95%

Max. Limit of Impurities

Acidity	0.0005 meq/g
Alkalinity	0.0002meq/g
APHA Color	10
Actone (G.C.)	0.001%
Iso-amyl alcohol (G.C.)	0.050%
Methanol (G.C.)	0.050%
2-propanol (G.C.)	0.003%
Aldehydes (as CH ₃ CHO)	0.002%
Carbonyl Compounds (as CO)	0.003%
KMnO ₄ red.matter (as O)	3ppm
Substances darkened by H ₂ SO ₄	Passes Test
UV spectroscopy	Passes Test
Residue after evaporation	0.001%
Water	approx. 5%

Reference Information

Boiling Point	78°C
Density/ 20°C	0.810



Highly flammable