

Product Name : Diethyl Ether, Grade AR**Product Code** : D3103-1**CAS Number** : 60-29-7**Formula** : $C_4H_{10}O$ **M. wt** : 74.12 g/mol**Packing** : 2.5 Liter, 4 Liter

Parameter	Specification
Purity (GC)	min. 99.5 %
Identity (IR)	conforms
Colour	max. 10 Hazen
Acidity	max. 0.0002 meq/g
Alkalinity	max. 0.0002 meq/g
Density (d ₂₀ °C/4 °C)	0.712 -0.714
Acetone (GC)	max. 0.005 %
Ethanol (GC)	max. 0.05 %
Methanol (GC)	max. 0.02 %
Aldehydes (as CH_3CHO)	max. 0.001 %
Carbonyl Compounds (as CO)	max. 0.001 %
Matter discoloured by (H_2SO_4)	max. 10 Hazen
Peroxide (as H_2O_2)	max. 0.00003 %
Evaporation Residue	max. 0.001 %
Water	max. 0.005 %
Aluminium (Al)	max. 0.0005 %
Boron (B)	max. 0.000002 %
Barium (Ba)	max. 0.00001 %
Calcium (Ca)	max. 0.00005 %
Cadmium (Cd)	max. 0.000005 %
Cobalt (Co)	max. 0.000002 %
Chromium (Cr)	max. 0.000002 %
Copper (Cu)	max. 0.000002 %
Iron (Fe)	max. 0.00001 %
Magnesium (Mg)	max. 0.00001 %
Manganese (Mn)	max. 0.000002 %
Nickel (Ni)	max. 0.000002 %
Lead (Pb)	max. 0.00001 %
Tin (Sn)	max. 0.00001 %
Zinc (Zn)	max. 0.00001 %

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