

Technical Data Sheet

Product Name	Diethyl Ether A.R.		
Product #	KS-00464	CAS #	60-29-7
For laboratory use, ACS, Ph. Eur.			
Specifications			
Assay	> 99.5%		
Non Volatiles	< 0.001%		
Free Acid	< 0.0002%		
Aluminum (Al)	< 0.00005%		
Boron (B)	< 0.000002%		
Barium (Ba)	< 0.00001%		
Iron (Fe)	< 0.000005%		
Calcium (Ca)	< 0.00005%		
Water	< 0.03%		
Cadmium (Cd)	< 0.000005%		
Cobalt (Co)	< 0.000002%		
Chromium (Cr)	< 0.000002%		
Copper (Cu)	< 0.000002%		
Iron (Fe)	< 0.000005%		
Magnesium (Mg)	< 0.00001%		
Manganese (Mn)	< 0.000002%		
Nickel (Ni)	< 0.000002%		

Lead (Pb)	< 0.000005%
Acetone	< 0.005%
Aldehydes	< 0.00007%
Carbonyl Compounds	< 0.001%
Ethanol	< 0.02%
Methanol	< 0.02%
Hydrogen Peroxide	< 0.0001%
Sulfur (S)	< 0.00006%
Color	< 10APHA
Residue After Evaporation	< 0.001%
Substances Darkened by Sulfuric Acid	Passes test
Acidity	< 0.0002 meq/g

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