

Technical Data Sheet

Product Name	Cyclohexane A.R.		
Product #	KS-00325	CAS #	110-82-7
For laboratory use, ACS, Ph. Eur.			
Specifications			
Purity (GC)	≥ 99.5%		
Identity (IR)	Conforms		
Appearance	Clear		
Density (d 20°C/20°C)	0.779-0.781		
Acidity	≤ 0.0003meq/g		
Aromatics (as Benzene)	≤ 0.05%		
Cyclohexene (GC)	≤ 0.05%		
Ethanol (GC)	≤ 0.01%		
Readily Carbonizable Substances	Conforms		
Al (Aluminum) / Ca (Calcium)	≤ 0.00005%		
B (Boron) / Co (Cobalt) / Cr (Chromium) / Cu (Copper)	≤ 0.000002%		
Ba (Barium) / Fe (Iron) / Mg (Magnesium) / Pb (Lead)	≤ 0.00001%		
Cadmium (Cd)	≤ 0.000005%		
Manganese (Mn)	≤ 0.000002%		
Nickel (Ni)	≤ 0.000002%		
Tin (Sn)	≤ 0.00001%		
Zinc (Zn)	≤ 0.00001%		

Evaporation Residue	≤ 0.001%
Water	≤ 0.01%

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