

Technical Data Sheet

Product Name	n-Hexane A.R.		
Product #	KS-01955	CAS #	110-54-3
For laboratory use, ACS, Ph. Eur.			
Specifications			
Purity (GC)	≥ 99.0%		
Identity (IR)	Conforms		
Color	≤ 10 Hazen		
Refractive Index (n 20/D)	1.375-1.376		
Density (d 20°C/20°C)	0.659-0.662		
Acidity	≤ 0.0002meq/g		
Alkalinity	≤ 0.0002meq/g		
Thiophene	Conforms		
Aromatics (as Benzene)	≤ 0.01%		
Sulfur Compounds (as S)	≤ 0.005%		
Readily Carbonizable Substances	Conforms		
Aluminum (Al)	≤ 0.00005%		
Boron (B)	≤ 0.000002%		
Barium (Ba)	≤ 0.00001%		
Calcium (Ca)	≤ 0.00005%		
Cadmium (Cd)	≤ 0.000005%		
Cobalt (Co)	≤ 0.000002%		

Chromium (Ch)	$\leq 0.000002\%$
Copper (Cu)	$\leq 0.000002\%$
Iron (Fe)	$\leq 0.00001\%$
Magnesium (Mg)	$\leq 0.00001\%$
Manganese (Mn)	$\leq 0.000002\%$
Nickel (Ni)	$\leq 0.000002\%$
Lead (Pb)	$\leq 0.00001\%$
Tin (Sn)	$\leq 0.00001\%$
Zinc (Zn)	$\leq 0.00001\%$
Evaporation Residue	$\leq 0.001\%$
Water	$\leq 0.01\%$

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