

## Technical Data Sheet

<b>Product Name</b>	<b>n-Heptane A.R.</b>		
<b>Product #</b>	<b>KS-01951</b>	<b>CAS #</b>	<b>142-82-5</b>
For laboratory use, ACS, Ph. Eur.			
<b>Specifications</b>			
Purity (GC)	≥ 99%		
Identity (IR)	Conforms		
Color	≤ 10 Hazen		
Free Acid (as CH <sub>3</sub> COOH)	≤ 0.0005%		
Density (d 20°C/20°C)	0.683-0.686		
Refractive Index (n 20/D)	1.387		
Aromatic Hydrocarbons (as C <sub>6</sub> H <sub>6</sub> )	≤ 0.1%		
Sulfur Compounds (as S)	≤ 0.005%		
Readily Carbonizable Substances	Conforms		
Aluminum (Al)	≤ 0.00001%		
Boron (B)	≤ 0.000002%		
Barium (Ba)	≤ 0.00001%		
Calcium (Ca)	≤ 0.00005%		
Cadmium (Cd)	≤ 0.000005%		
Cobalt (Co)	≤ 0.000002%		
Copper (Cu)	≤ 0.000002%		
Iron (Fe)	≤ 0.00001%		

Magnesium (Mg)	$\leq 0.00001\%$
Manganese (Mn)	$\leq 0.000002\%$
Lead (Pb)	$\leq 0.00001\%$
Zinc (Zn)	$\leq 0.00001\%$
Evaporation Residue	$\leq 0.001\%$
Water	$\leq 0.01\%$

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