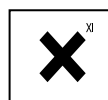


SPECIFICATION

Product Code: 23435



Product Name: n-HEPTANE 99.5%AR



C_7H_{16}	M.W 100.21
Minimum assay (By GC)	99.5%
Wt. per ml at 20 ⁰ c	0.683-0.684 g
Bromine number	NMT 0.5
Refractive index at 20 ⁰ c	1.3880-1.3885
Miscibility with chloroform & diethyl ether	passes test
Maximum Limits of Impurities :	
Water	0.02%
Acidity (CH ₃ COOH)	0.0005%
Alkalinity (NH ₃)	0.0001%
Non volatile matter	0.001%
Sulphur compound (CS ₂)	0.0003%
Copper (Cu)	0.00002%
Iron (Fe)	0.00005%
Lead (Pb)	0.00002%



CAS No. : 142-82-5 R: 11- 38- 50/53- 65- 67 S: 9- 16- 23.2- 29- 33