

Octanes	Acent Fac.	S	$M_N(G)$
2,2,3,3-tetramethyl butane	0.255294	93.06	194
2,3,4-trimethyl pentane	0.317422	102.39	144
2,3,3-trimethyl pentane	0.293177	102.06	164
2,2,3-trimethyl pentane	0.300816	101.31	162
3-methyl-3-ethyl pentane	0.306899	101.48	152
2-methyl-3-ethyl pentane	0.332433	106.06	132
3,4-dimethyl hexane	0.340345	106.59	130
3,3-dimethyl hexane	0.322596	104.74	146
2,5-dimethyl hexane	0.35683	105.72	118
2,4-dimethyl hexane	0.344223	106.98	124
2,3-dimethyl hexane	0.348247	108.02	126
2,2-dimethyl hexane	0.339426	103.42	138
3-ethyl hexane	0.362472	109.43	114
4-methyl heptane	0.371504	109.32	110
3-methyl heptane	0.371002	111.26	108
2-methyl heptane	0.377916	109.84	104
n-octane	0.397898	111.67	90