

ပြည်ပမှ တင်သွင်းမည့် ဓာတ်ဆီ(Motor Gasoline)တို့၏ Specification သတ်မှတ်ချက်

No	Characteristics	Test Method	92 RON Motor Gasoline Specification	95 RON Motor Gasoline Specification	97 RON Motor Gasoline Specification
1	Colour	Visual	Undyed Light Yellow	Undyed Light Yellow	Undyed Light Yellow
2	Density @ 15 °C , Kg/l	ASTM D1298	Report	Report	Min 0.72
3	Research Octane Number(RON)	ASTM D2699	Min 92	Min 95	Min 97
4	Reid Vapour Pressure(RVP) , psi	ASTM D323	Max 10.0	Max 10.0	Max 10.0
5	Sulphur Content , % wt	ASTM D1266	Max 0.05	Max 0.05	Max 0.05
6	Lead , g/l	ASTM D3341	Max 0.013	Max 0.013	Max 0.013
7	Copper Strip Corrosion(3 hrs at 50 °C)	ASTM D130	Max 1	Max 1	Max 1
8	Existent Gum , mg/100 ml	ASTM D381	Max 4	Max 4	Max 4
9	Induction Period , minutes	ASTM D525	Min 240	Min 240	Min 240
10	Doctor Test	ASTM D484	Negative	Negative	Negative
11	Mercaptan Sulphur Content , ppm	ASTM D3227	Max 15	Max 15	Max 15
12	Mercaptan Sulphur Content , % wt	ASTM D3227	Max 0.0015	Max 0.0015	Max 0.0015
13	Distillation Initial Boiling Point , degree C 10 % Vol Evaporated , degree C 50 % Vol Evaporated , degree C 90 % Vol Evaporated , degree C Final Boiling Point , degree C Residue , % Vol Loss , % Vol	ASTM D86	Report Max 74 Min 80 ~ Max 127 Max 190 Max 225 Max 2.0 Max 2.0	Report Max 74 Min 80 ~ Max 127 Max 190 Max 225 Max 2.0 Max 2.0	Report Max 74 Min 80 ~ Max 127 Max 190 Max 225 Max 2.0 Max 2.0
14	Benzene Content , % Vol	ASTM D5580	Max 5	Max 5	Max 5
15	Odor	-	Marketable	Marketable	Marketable
16	Acetone , wt ppm	Low Ox	Max 100	Max 100	Max 100
17	Oxygenates , % Vol	ASTM D4815	Max 14	Max 14	Max 14(of which maximum MTBE content of 10.0)
18	Aromatic , % Vol	ASTM D5580	Report	Report	Max 35
19	Alcohol	ASTM D4815	No addition of any alcohol	No addition of any alcohol	No addition of any alcohol
20	Metallic Additives	AAS	Non added	Non added	Non added