

## Gasoline specifications

No.	Specs	Unleaded Gasoline			Test Method
		92	95		
1	Octane number, min				
	- RON (*)	92	95		ASTM 2699
	- MON (**)				ASTM 2700
2	Lead content, g/l, max	0.013			ASTM D3237
3	Distillation				ASTM D86
	- IBP, oC	Report			
	-10% vol, oC, max	70			
	- 50% vol, oC, max	70-120			
	- 90% vol, oC, max	190			
	- FBP, oC, max	210			
	- residual, %vol, max	2			
4	Copper corrosion @50oC/3hrs, max	1			ASTM D130
5	Existent gum, mg/100ml, max	5			ASTM D381
6	Induction period, minutes, min	480			ASTM D525
7	Sulfur content, mg/kg, max	50			ASTM D2622/D5453
8	RVP @37.8oC, KPA	43-68			ASTM D4953/D5191
9	Benzene, %vol, max	2.5			ASTM D3606/D4420
10	Aromatics, % vol, max	40			ASTM D1319
11	Olefin, % vol, max	30			ASTM D1319
12	Oxygen content, %wt, max	2.7			ASTM D4815
13	Density@15oC, kg/m3	Report			ASTM D1298/D4052
14	Appearance	Clear, no impurities			ASTM D4176
15	MTBE, %vol, max	10			D4815
16	Acetone	Not detected			
17	Color	Undyed			
18	Content of metal,(Fe,mn), mg/l, max	5			D3831
19	Odour	Marketable			
20	Alcohol	No addition			ASTM D4815
- (*) RON: Research Octane Number					