

EN 589 Automotive fuels - LPG

Property	Unit	Limits		Test methoda
		lower limit	upper limit	
Motor octane number, MON		89,0		
Total dienes content	% (mol/m)		0,5	EN 27941 DIN 51619
1,3 Butadiene	% (mol/m)		0,09	DIN 51619
Propane content	% (m/m)	20		EN 27941 DIN 51619
Hydrogen sulphide		negative		EN ISO 8819
Total sulfur content (after odorization)	mg/kg		30	EN 17178 ASTM D6667
Copper strip corrosion (1 h at 40 ° C)	rating		class 1	EN ISO 6251
Evaporation residue	mg/kg		60	EN 15470 EN 15471 EN 16423
Vapour pressure, gauge at 40 ° C	kPa		1 550	EN ISO 4256 EN ISO 8973
Vapour pressure, gauge at a temperature of: - grade A: -10 ° C - grade B: -5 ° C - grade C: 0 ° C - grade D: +10 ° C - grade E: +20 ° C	kPa	150		EN ISO 8973

Water content		pass	EN 15469
Odour		unpleasant and distinctive at 20 % LFL	