



## Shell Racing Fuel - LM24 Technical Data Sheet

Properties	Units	Test Method	ACO Specification		Batch PR3889
			Min.	Max.	
RON		ASTM D 2699	101,0	102,0	<b>101,8</b>
MON		ASTM D 2700	89,0	90,0	<b>89,9</b>
Density at 15°C	kg/m <sup>3</sup>	ASTM D 4052	735	775	<b>754</b>
Distillation:		ISO 3405			
I.B.pt			TBR		
E70	%v/v		15	47	<b>39</b>
E100	%v/v		46	70	<b>53</b>
E180	%v/v		85		
Final Boiling Point	°C			205	<b>144</b>
Residue	%v/v			2,0	<b>1</b>
DVPE	kPa	EN 13016-1	40	70	<b>54</b>
Lead	g/L	ASTM D 3237		0,001	<b>&lt;0,001</b>
Benzene	% m/m	DIN 51413-3		0,1	<b>&lt;0,1</b>
Sulphur	ppm	ISO 8754		10	<b>&lt;10</b>
Washed gum	mg/100ml	EN ISO 6246		5,0	<b>&lt;5</b>
Oxidation stability	minutes	ASTM D 525	360		<b>&gt;1000</b>
Ethanol	% v/v		9,5	10,5	<b>9,9</b>
Oxygen	%m/m		3,3	3,9	<b>3,7</b>

Issue date:  
09.02.2010