

<b>Sl. No.</b>	<b>Characteristics</b>	<b>Grade</b>
1	Hydrogen percent by mass volume, Min.	99.6
2	Oxygen, ppm by volume, Max.	0.3 (percent by volume)
3	Nitrogen, ppm by volume, Max.	0.1 (percent by volume)
4	Water vapour, mg/m <sup>3</sup> , Max.	50
5	Carbon dioxide, ppm by volume, Max.	25
6	Carbon monoxide, ppm by volume, Max.	10
7	Hydrocarbons ppm by volume, Max.	nil