

Synthetic natural gases are available in a wide range of composition. This range is listed below.

Due to respective partial pressures of the hydrocarbon components not every combination of components and molar fractions can be made at sufficient pressure.

<b>PRM code</b>	<b>Certified component</b>	<b>Nominal fraction range (mol/mol)</b>	<b>Stability period</b>
AZ20	CH <sub>4</sub>	60,0 - 99,9 · 10 <sup>-2</sup>	36 months
	C <sub>2</sub> H <sub>6</sub>	0,25 - 11,0 · 10 <sup>-2</sup>	
	C <sub>3</sub> H <sub>8</sub>	0,10 - 10,0 · 10 <sup>-2</sup>	
	i-C <sub>4</sub> H <sub>10</sub>	0,03 - 0,70 · 10 <sup>-2</sup>	
	n-C <sub>4</sub> H <sub>10</sub>	0,03 - 0,70 · 10 <sup>-2</sup>	
	i-C <sub>5</sub> H <sub>12</sub>	0,02 - 0,80 · 10 <sup>-2</sup>	
	n-C <sub>5</sub> H <sub>12</sub>	0,02 - 0,80 · 10 <sup>-2</sup>	
	n-C <sub>6</sub> H <sub>14</sub>	0,02 - 0,40 · 10 <sup>-2</sup>	
	CO <sub>2</sub>	0,20 - 20,0 · 10 <sup>-2</sup>	
	N <sub>2</sub>	0.10 - 20.0 · 10 <sup>-2</sup>	
	Helium	0,05 - 0,40 · 10 <sup>-2</sup>	