

# Standard component of dry air, suitable for nitrogen and oxygen generating equipment

## Standard Composition of Dry Air (Detailed Analysis):

Gas	% by Volume	% by Weight	Parts per Million (by Volume)	Chemical Symbol	Molecular Weight
Nitrogen	78.08	75.47	780790	N <sub>2</sub>	28.01
Oxygen	20.95	23.2	209445	O <sub>2</sub>	32
Argon	0.93	1.28	9339	Ar	39.95
Carbon Dioxide	0.04	0.062	404	CO <sub>2</sub>	44.01
Neon	0.0018	0.0012	18.21	Ne	20.18
Helium	0.0005	0.00007	5.24	He	4
Krypton	0.0001	0.0003	1.14	Kr	83.8
Hydrogen	0.00005	Negligible	0.5	H <sub>2</sub>	2.02
Xenon	8.7 x 10 <sup>-6</sup>	0.00004	0.087	Xe	131.3

