Molecular Weight of Technical Gases

Gas or Vapor	Molecular Weight
Acetylene, C_2H_2	26.04
Air	28.966
Ammonia	17.02
Argon, Ar	39.948
Benzene	78.11
N-Butane, C_4H_{10}	58.12
Iso-Butane (2-Metyl propane)	58.12
Butadiene	54.09
1-Butene	56.108
cis -2-Butene	56.108
trans-2-Butene	56.108
Isobutene	56.108
Carbon Dioxide, CO_2	44.01
Carbon Disulphide	76.13
Carbon Monoxide, CO	28.011
Chlorine	70.906
Cyclohexane	84.16
Deuterium	2.014
Ethane, C_2H_6	30.070
Ethyl Alcohol	46.07
Ethyl Chloride	64.515
Ethylene, C_2H_4	28.054
Fluorine	37.996
Helium, He	4.02
N-Heptane	100.20
Hexane	86.17
Hydrochloric Acid	36.47
Hydrogen, H_2	2.016
Hydrogen Chloride	36.461
Hydrogen Sulfide	34.076
Hydroxyl, OH	17.01
Krypton	83.80
Methane, CH_4	16.044
Methyl Alcohol	32.04
Methyl Butane	72.15
Methyl Chloride	50.488
Natural Gas	19.00
Neon, Ne	20.179
Nitric Oxide, NO_2	30.006
Nitrogen, N_2	28.0134
Nitrous Oxide	44.012
N-Octane	114.22
Oxygen, O_2	31.9988
Ozone	47.998

Molecular Weight of Technical Gases

Gas or Vapor	Molecular Weight
N-Pentane	72.15
Iso-Pentane	72.15
Propane, C_3H_8	44.097
Propylene	42.08
R-11	137.37
R-12	120.92
R-22	86.48
R-114	170.93
R-123	152.93
R-134a	102.03
R-611	60.05
Sulfur	32.02
Sulfur Dioxide (Sulphur Dioxide)	64.06
Sulfuric Oxide	48.1
Toluene	92.13
Xenon	131.30
Water Vapor - Steam, H_2O	18.02