

NLL (H2) Gas table

Gas #	Gas	Symbol	GF	Boil point	Density (g/l) 20°C / 1 atm
1	Acetic Acid	(CH ₃ CO ₂)	0.1184	4	1.17
2	Acetic Anhydride	(CH ₃ CO) ₂	0.1586	4	4.170
3	Acetone	(CH ₃ CO)	0.1544	4	2.334
4	Acetonitril	(CH ₃ CN)	0.1186	4	1.478
5	Acetylene	(C ₂ H ₂)	0.1262	4	1.094
6	Air	Air	0.0075	1	1.293
7	Alane	(CH ₃) ₃ Al	0.4522	4	1.638
8	Ammonia	NH ₃	0.782	2	0.696
9	Argon	Ar	1.4015	1	1.633
10	Arzne	Arz	0.7592	1	3.286
11	Benzene	(C ₆ H ₆)	0.3867	4	3.155
12	Boron Trichloride	BCl ₃	0.4426	4	4.789
13	Boron Trifluoride	BF ₃	0.5428	4	2.712
14	Bromine	Br ₂	0.8089	4	6.512
15	Bromochlorofluoromethane	(Br-Cl-F)	0.3688	4	4.759
16	Bromodifluoromethane	(BrF ₂)	0.4651	4	5.811
17	Bromotrifluoromethane	(Br-F ₃)	0.5548	4	6.887
18	Butane	(C ₄ H ₁₀)	0.2528	2	2.476
19	Butanol	(C ₄ H ₉ O)	0.2412	4	1.05
20	Butene	(C ₄ H ₈)	0.2563	4	2.250
21	Carbon Dioxide	(CO ₂)	0.8033	1	1.799
22	Carbon Disulfide	(CS ₂)	0.5169	4	3.112
23	Carbon Monoxide	(CO)	1.0013	4	1.149
24	Carbon Tetrachloride	(CCl ₄)	0.3336	4	6.287
25	Carbonyl Sulfide	(CS)	0.8386	4	2.496
26	Oxetane	(C ₂ H ₄ O)	0.4954	4	2.898
27	Oxirane Trifluoride	(F ₃)	0.4496	1	3.719
28	Oxobenzene	(C ₆ H ₄ O)	0.262	4	4.661
29	Oxodifluoromethane	(C ₂ H ₂ F ₂)	0.3222	4	4.108
30	Oxofluorene	(C ₈ H ₆ O)	0.4097	4	4.879
31	Oxopentafluoromethane	(C ₂ H ₂ F ₅)	0.244	4	6.314
32	Oxopropene	(C ₃ H ₂ O)	0.3087	4	3.21
33	Oxetane	(C ₂ H ₄ O)	0.381	4	2.259
34	Cyanogen	(C ₂ N ₂)	0.4927	4	2.127
35	Cyanogen Chloride	(CNCl)	0.486	1	2.513
36	Cyclobutane	(C ₄ H ₈)	0.2573	4	2.250
37	Cyclopropane	(C ₃ H ₆)	0.4575	4	1.72
38	Deuterium	(D ₂)	1.8981	4	8.265