

#	Compound name	Formula	CAS number	Minimum range	Typical range	Maximum range	Unit
Standard components							
1	Water	H ₂ O	7732-18-5	25	25	40	vol-%
2	Carbon dioxide	CO ₂	124-38-9	10	20	100	vol-%
3	Carbon dioxide Low	CO ₂	124-38-9	1			vol-%
4	Carbon monoxide	CO	630-08-0	70	500	10000	ppm
5	Nitrous oxide	N ₂ O	10024-97-2	50	100	500	ppm
6	Nitrogen monoxide	NO	10102-43-9	100*	200	2000	ppm
7	Nitrogen dioxide	NO ₂	10102-44-0	100	200	500	ppm
8	Sulfur dioxide	SO ₂	7446-09-5	30*	100	2000	ppm
9	Ammonia	NH ₃	7664-41-7	20*	50	4000	ppm
10	Hydrogen chloride	HCl	7647-01-0	10*	50	500	ppm
11	Ethanolamine	C ₂ H ₇ NO	141-43-5	50	100	200	ppm
12	Methane	CH ₄	74-82-8	50	100	1000	ppm
13	Ethane	C ₂ H ₆	74-84-0	**		100	ppm
14	Ethylene	C ₂ H ₄	74-85-1	**		100	ppm
15	Propane	C ₃ H ₈	74-98-6	**		100	ppm
16	Hexane	C ₆ H ₁₄	110-54-3	**		100	ppm
17	Formaldehyde	CH ₂ O	50-00-0	**		50	ppm
Optional components				Range			
18	Formic acid	CH ₂ O ₂	64-18-6	50			ppm
19	Acetic acid	C ₂ H ₄ O ₂	64-19-7	50			ppm
20	Acetaldehyde	C ₂ H ₄ O	75-07-0	200			ppm
21	Methanol	CH ₄ O	67-56-1	200			ppm
22	Ethanol	C ₂ H ₆ O	64-17-5	200			ppm
23	1-Propanol	C ₃ H ₈ O	71-23-8	200			ppm
24	Ethylene glycol	C ₂ H ₆ O ₂	107-21-1	200			ppm
25	Methylamine	CH ₅ N	74-89-5	200			ppm
26	Dimethylamine	C ₂ H ₇ N	124-40-3	100			ppm
27	Triethylamine	C ₆ H ₁₅ N	121-44-8	100			ppm
28	Ethylamine	C ₂ H ₇ N	75-04-7	100			ppm
29	Diethylamine	C ₄ H ₁₁ N	109-89-7	100			ppm
30	N,N-Dimethylethylamine	C ₄ H ₁₁ N	598-56-1	50			ppm
31	N,N-Diethylmethylamine	C ₅ H ₁₃ N	616-39-7	50			ppm
32	2-Amino-2-methylpropanol	C ₄ H ₁₁ NO	124-68-5	50			ppm
33	2-Methylaminoethanol	C ₃ H ₉ NO	109-83-1	50			ppm
34	Methyl diethanolamine	C ₅ H ₁₃ NO ₂	105-59-9	20			ppm
35	2-(2-Aminoethoxy)ethanol	C ₄ H ₁₁ NO ₂	929-06-6	20			ppm
36	2-(Ethylamino)ethanol	C ₄ H ₁₁ NO	110-73-6	20			ppm
37	N-Methyl-1,3-diaminopropane	C ₄ H ₁₂ N ₂	6291-84-5	20			ppm
38	Diethanolamine	C ₄ H ₁₁ NO ₂	111-42-2	20			ppm
39	2-Dimethylaminoethanol	C ₄ H ₁₁ NO	108-01-0	20			ppm
40	3-Amino-1-propanol	C ₃ H ₉ NO	156-87-6	200			ppm
41	Piperazine	C ₄ H ₁₀ N ₂	110-85-0	50			ppm
42	1-(2-Aminoethyl)piperazine	C ₆ H ₁₅ N ₃	140-31-8	200			ppm
43	1-(2-Hydroxyethyl)piperazine	C ₆ H ₁₄ N ₂ O	103-76-4	200			ppm
44	1,4-Diaminobutane	C ₄ H ₁₂ N ₂	110-60-1	100			ppm
45	1-Amino-2-propanol	C ₃ H ₉ NO	78-96-6	200			ppm
46	2-(2-(Dimethylamino)ethoxy)ethanol	C ₆ H ₁₅ NO ₂	1704-62-7	100			ppm
47	Benzylamine	C ₇ H ₉ N	100-46-9	200			ppm
48	Ethylenediamine	C ₂ H ₈ N ₂	107-15-3	200			ppm
49	Triethanolamine	C ₆ H ₁₅ NO ₃	102-71-6	50			ppm
50	Trimethylamine	C ₃ H ₉ N	75-50-3	100			ppm
51	Hydrogen fluoride	HF	7664-39-3	10			ppm

Standard GAS-APP-008 application package includes one range per compound.

Other compounds and ranges on request.

* Minimum ranges are possible in maximum of 30 vol-% water concentration.

** The hydrocarbon ranges depend on the application.