

GAS-LIB-407 : Hospital application for GT5000 Terra

25.2.2020

#	Compound name	Formula	CAS number	Range	Unit	Notes
1	Water vapor	H ₂ O	7732-18-5		3 vol-%	Instrument specific references.
2	Carbon dioxide	CO ₂	124-38-9		2000 ppm	Instrument specific references.
3	Carbon monoxide	CO	630-08-0		100 ppm	Non-instrument specific references.
4	Methane	CH ₄	74-82-8		50 ppm	Non-instrument specific references.
5	Nitrous oxide	N ₂ O	10024-97-2	50 (default) 1000 (optional)	ppm	Non-instrument specific references.
6	Sevoflurane	CF ₃ CH(CF ₃)OCH ₂ F	28523-86-6		50 ppm	Non-instrument specific references.
7	Desflurane	CF ₃ CHFOCHF ₂	57041-67-5		50 ppm	Non-instrument specific references.
8	Isoflurane	CF ₃ CHClOCHF ₂	26675-46-7		50 ppm	Non-instrument specific references.
9	Halothane	CF ₃ CHBrCl	151-67-7		50 ppm	Non-instrument specific references.
10	Enflurane	CHF ₂ OCF ₂ CHClF	13838-16-9		50 ppm	Non-instrument specific references.
11	Ethylene oxide	C ₂ H ₄ O	75-21-8		50 ppm	Non-instrument specific references.
12	Formaldehyde	HCOH	50-00-0		50 ppm	Non-instrument specific references.
13	Glutaraldehyde	C ₅ H ₈ O ₂	111-30-8		20 ppm	Non-instrument specific references.
14	Hydrogen peroxide	H ₂ O ₂	7722-84-1		50 ppm	Non-instrument specific references.
15	o-Phthaldehyde (OPA)	C ₈ H ₆ O ₂	643-79-8		10 ppm	Non-instrument specific references.
16	Methylmethacrylate	C ₅ H ₈ O ₂	80-62-6		50 ppm	Non-instrument specific references.
17	Ammonia	NH ₃	7664-41-7		50 ppm	Non-instrument specific references.
18	Methanol	CH ₃ OH	67-56-1		50 ppm	Non-instrument specific references.
19	Ethanol	C ₂ H ₅ OH	64-17-5		50 ppm	Non-instrument specific references.
20	Isopropanol	CH ₃ CHOHCH ₃	67-63-0		50 ppm	Non-instrument specific references.
21	Acetone	CH ₃ COCH ₃	67-64-1		50 ppm	Non-instrument specific references.
22	Toluene	C ₆ H ₅ CH ₃	108-88-3		50 ppm	Non-instrument specific references.
23	m-Xylene	1,3-(CH ₃) ₂ C ₆ H ₄	108-38-3		50 ppm	Non-instrument specific references.
24	o-Xylene	1,2-(CH ₃) ₂ C ₆ H ₄	95-47-6		50 ppm	Non-instrument specific references.
25	p-Xylene	1,4-(CH ₃) ₂ C ₆ H ₄	106-42-3		50 ppm	Non-instrument specific references.

Other components

Please contact Gasmot Technologies Oy for availability and ranges for components that are not mentioned on the list.