

Formaldehyde (plus Methanol and Moisture)

• General grade

Range(cmol/mol)			Cylinder type	Blending tolerance(%)	Uncertainty (%)	Shelf life (months)	Pressure	
							psig	MPa
1	0.0001	0.0003	Al-B	20	10	6		10
2	0.0003	0.0006	Al-B	20	7	6		9
3	0.0006	0.0022	Al-B	15	5	6		9
4	0.0022	0.0055	Al-B	15	3	6		7
5	0.0055	0.011	Al-B	10	3	6		4

• Special grade

Range(cmol/mol)			Cylinder type	Blending tolerance(%)	Uncertainty (%)	Shelf life (months)	Pressure	
							psig	MPa

• Equipment recommendations

Regulator Model*		GB	GS	SB	SS
Concentration Range (cmol/mol)	~0.0005	X	X	△	O
	0.0005~0.5	X	O	△	O
	0.5~	X	O	△	O

O: Available, △: Available but not recommended, X: N/A(not available)

* GB : G-series Brass Regulator

GS : G-series SUS Regulator

SB : S-series Brass Regulator

SS : S-series SUS Regulator

RIGAS Co., Ltd manufactures various specifications of gas and liquid standard materials.
 - Atmospheric environmental gas, Automobile exhaust gas, Petrochemical and Natural Gas
 - Laser gas mixtures, Odor standards, Volatile organic compound standards (VOCs)