

2 - Carbon Monoxide in Nitrogen

PLEASE NOTE: The tables are presented to facilitate comparisons among a family of materials to help customers select the best SRM for their needs. For specific values and uncertainties, the certificate is the only official source.

2(2)- Carbon Monoxide in Nitrogen

SRM	Description	Unit Size	Carrier Gas	Certified Component	Nominal Amount-of-substance fraction
1677c*	Carbon Monoxide in Nitrogen (Nominal Amount-of-Substance Fraction 10 $\mu\text{mol/mol}$)	6 L cylinder	Nitrogen	CO	10 $\mu\text{mol/mol}$
1678c*	Carbon Monoxide in Nitrogen (Nominal Amount-of-Substance Fraction 50 $\mu\text{mol/mol}$)	6 L cylinder	Nitrogen	CO	50 $\mu\text{mol/mol}$
1679c*	Carbon Monoxide in Nitrogen (Nominal Amount-of-Substance Fraction 100 $\mu\text{mol/mol}$)	6 L cylinder	Nitrogen	CO	100 $\mu\text{mol/mol}$
1680b*	Carbon Monoxide in Nitrogen (Nominal Amount-of-Substance Fraction 500 $\mu\text{mol/mol}$)	6 L cylinder	Nitrogen	CO	500 $\mu\text{mol/mol}$
1681b*	Carbon Monoxide in Nitrogen (Nominal Amount-of-Substance Fraction 1000 $\mu\text{mol/mol}$)	6 L cylinder	Nitrogen	CO	1000 $\mu\text{mol/mol}$
2635a*	Carbon Monoxide in Nitrogen (Nominal Amount-of-Substance Fraction 25 $\mu\text{mol/mol}$)	6 L cylinder	Nitrogen	CO	25 $\mu\text{mol/mol}$
2636a*	Carbon Monoxide in Nitrogen (Nominal Amount-of-Substance Fraction 250 $\mu\text{mol/mol}$)	6 L cylinder	Nitrogen	CO	250 $\mu\text{mol/mol}$
2637a*	Carbon Monoxide in Nitrogen (Nominal Amount-of-Substance Fraction 2500 $\mu\text{mol/mol}$)	6 L cylinder	Nitrogen	CO	2500 $\mu\text{mol/mol}$
2638a*	Carbon Monoxide in Nitrogen (Nominal Amount-of-Substance Fraction 5000 $\mu\text{mol/mol}$)	6 L cylinder	Nitrogen	CO	5000 $\mu\text{mol/mol}$
2639a	Carbon Monoxide in Nitrogen (Nominal Amount-of-Substance Fraction 1 % mol/mol)	6 L cylinder	Nitrogen	CO	1 % mol/mol
2640a	Carbon Monoxide in Nitrogen (Nominal Amount-of-Substance Fraction 2 % mol/mol)	6 L cylinder	Nitrogen	CO	2 % mol/mol
2641a	Carbon Monoxide in Nitrogen (Nominal Amount-of-Substance Fraction 4 % mol/mol)	6 L cylinder	Nitrogen	CO	4 % mol/mol
2642a*	Carbon Monoxide in Nitrogen (Nominal Amount-of-Substance Fraction 8 % mol/mol)	6 L cylinder	Nitrogen	CO	8 % mol/mol
2740a	Carbon Monoxide in Nitrogen (Nominal Amount-of-Substance Fraction 10 % mol/mol)	6 L cylinder	Nitrogen	CO	10 % mol/mol
2741a	Carbon Monoxide in Nitrogen (Nominal Amount-of-Substance Fraction 13 % mol/mol)	6 L cylinder	Nitrogen	CO	13 % mol/mol

* The SRMs that are marked with * are available as NTRMs from commercial suppliers.

- Certified values are normal font
- Reference values are italicized
- Values in parentheses are for information only

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