107.7 - Oxygen 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.

SRM	Description	Unit Size	Carrier Gas	Certified Component	Nominal Amount-of-substance fraction
2657a*	Oxygen in Nitrogen	6 L cylinder	Nitrogen	O_2	2 % mol/mol
	(Nominal Amount-of-Substance Fraction 2 % mol/mol)				
2658a*	Oxygen in Nitrogen	6 L cylinder	Nitrogen	O_2	10 % mol/mol
	(Nominal Amount-of-Substance Fraction 10 % mol/mol)				
2659a*	Oxygen in Nitrogen	6 L cylinder	Nitrogen	O_2	21 % mol/mol
	(Nominal Amount-of-Substance Fraction 21 % mol/mol)				
*					
•	These SRMs that are marked with * are available for NTRMs from commercial suppliers.				

⁻ Certified values are normal font

⁻ Non-certified or reference values are italicized

⁻ Non-certified values in parentheses are for information only