

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	2657a	2658a	2659a
Description	Oxygen in Nitrogen (Nominal Amount-of-Substance Fraction 2 % mol/mol)	Oxygen in Nitrogen (Nominal Amount-of-Substance Fraction 10 % mol/mol)	Oxygen in Nitrogen (Nominal Amount-of-Substance Fraction 21 % mol/mol)
Unit Size	(6 L cylinder)	(6 L cylinder)	(6 L cylinder)
Carrier Gas	Nitrogen	Nitrogen	Nitrogen
Certified Component	O ₂	O ₂	O ₂
Nominal Amount-of-substance fraction	2 % mol/mol	10 % mol/mol	21 % mol/mol

* These SRMs that are marked with * are available for NTRMs from commercial suppliers.

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