



ADVANCED SPECIALTY GASES®

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Oxygen, Research-99.999%

| CHEMICAL PARAMETER | PRODUCT SPECIFICATION | UNIT |
|--------------------|-----------------------|------|
| Oxygen, assay | 99.999 | % |
| Nitrogen | 5 | ppmv |
| Carbon Monoxide | 0.5 | ppmv |
| Carbon Dioxide | 0.5 | ppmv |
| Argon | 3 | ppmv |
| THC | 0.2 | ppmv |
| Moisture | 0.5 | ppmv |

Physical Properties

| DESCRIPTION | PROPERTY | UNIT |
|------------------|----------|------------------------------|
| Molecular Weight | 32 | g/mole |
| Boiling Point | -297.6 | °F |
| Specific volume | 12.0482 | ft ³ /lbs at 70°F |
| Gas Density | 0.083 | lbs/ft ³ at 70°F |