## Physical Constants of Gas
- Molecular Weight: 188.02
- Vapor Pressure: 114.7 psia at 70°F
- Specific Volume: 2.02 CF/lb. (0.06 m³/kg)
- Boiling Point: -34.1°F (-36.7°C) at 1 atm
- Gas Density: 8 kg/m³ at 70°F, 1 atm

## Cylinder Data
- CGA Valve Outlet: 660, 716

## Shipping Data
- Shipping Class: 70
- DOT/TC Name: Octafluoropropane
- DOT Class: 2.2 (Nonflammable Gas)
- TC Class: 2.2 (Nontoxic, Nonflammable Gas)
- WHMIS Class: A
- DOT Label: Nonflammable Gas
- CAS Registry No.: 76-19-7
- UN No./IATA No.: UN2424

## Specifications

<table>
<thead>
<tr>
<th>Grade</th>
<th>Purity (Minimum)</th>
<th>Contents</th>
<th>Pressure</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>lbs.</td>
<td>kg</td>
<td>psig</td>
</tr>
<tr>
<td>Electronic Grade 1</td>
<td>99.96%</td>
<td>97</td>
<td>44</td>
<td>100</td>
</tr>
<tr>
<td>H₂O &lt; 10 ppm wt</td>
<td></td>
<td>30</td>
<td>16</td>
<td>100</td>
</tr>
<tr>
<td>N₂ + O₂ &lt; 400 ppm</td>
<td></td>
<td></td>
<td></td>
<td>100</td>
</tr>
<tr>
<td>Acidity &lt; 0.1 ppm wt**</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other Organics &lt; 400 ppm*</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Batch analysis only.
**as H₂F.
***Specify CGA. Other cylinder connections are also available – please contact your Air Liquide representative.

We stock SCOTT™ regulators, manifolds, flowmeters, point-of-use panels, cabinets, valves and related equipment.