1,1,1,2-TETRAFLUOROETHANE (R134a) - A colorless gas with a slight ethereal odor

**Purity:** Grade 2

**Specifications:**
- Purity: 99.5%
- Chloride: < 3 ppm
- High Boiling Residue: < 0.01 ppmv
- Non-Condensable: < 1.5 ppmv
- Other Refrigerants: < 0.5 ppm
- Water: < 10 ppm
- Acidity (HCL): < 1 ppm
- Halogenated Unsaturated Volatile Impurities: < 40 ppm

**Moisture level guaranteed only when Electronic Fluorocarbons prepares the cylinders. All concentrations are on a mol/mol basis unless otherwise stated. Product sold on the basis of total impurities. Individual impurities may vary slightly.**

<table>
<thead>
<tr>
<th>Cylinder Size</th>
<th>Fill Weight (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>HT</td>
<td>1000</td>
</tr>
<tr>
<td>125</td>
<td>125</td>
</tr>
<tr>
<td>30 (disposable)</td>
<td>30</td>
</tr>
</tbody>
</table>

**Technical Data:**
- Mol. Wt: 102.04 g/mole
- Sp. Volume: 3.7078 cu.ft/lb
- Pressure @ 70°F: 81.3 psig
- Valve Outlet: CGA 660
  - 1/4 flare (30 lbs)

**Shipping Information:**
- DOT Name: 1,1,1,2-TETRAFLUOROETHANE OR REFRIGERANT GAS R134A
- Hazard Class: 2.2
- DOT No.: UN3159
- DOT Label: Green, Non-Flammable Gas
- CAS No.: 811-97-2