Pure Gases

Two grades to ensure your optimal performance

- Best fit for carrier, purge and zero
- Two levels of purity from % to ppb
- SMARTOP™ valve included
- Products on catalogue and in stock
ALPHAGAZ™

Two grades, two levels of purity to cover all your analytical applications

Simpler choices...
- Two levels of purity to satisfy nearly all of our clients needs
- Optimal number of references
- SMARTOP™ included, the simplest clever valve
- Color-coded cylinder visual identity for easy identification
- Available with a range of compatible gas handling equipment

Quality you can depend on...
- Guaranteed low level of critical impurities
- Certificate of conformity included
- Traceability guarantee with a batch number per cylinder
- Specialized cylinder conditioning ensures long-term stability and purity of contents

Consistent, reliable service...
- Products in stock
- Dedicated customer support from quotation to delivery

<table>
<thead>
<tr>
<th>ALPHAGAZ™ 1 For the accuracy of analysis - ranging from % to ppm</th>
<th>ALPHAGAZ™ 2 For the high accuracy of analysis - ranging from ppm to ppb</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Level of purity</strong></td>
<td><strong>N50 (99.999%)</strong>*</td>
</tr>
<tr>
<td><strong>Ar - H₂ - He</strong></td>
<td><strong>H₂O &lt; 3 ppm</strong></td>
</tr>
<tr>
<td><strong>N₂ - O₂</strong></td>
<td><strong>CO₂ &lt; 2 ppm</strong>*</td>
</tr>
<tr>
<td></td>
<td><strong>CₙHₙm &lt; 0.5 ppm</strong></td>
</tr>
<tr>
<td><strong>Air</strong></td>
<td><strong>H₂O &lt; 3 ppm</strong></td>
</tr>
<tr>
<td></td>
<td><strong>CO &lt; 1 ppm</strong></td>
</tr>
<tr>
<td></td>
<td><strong>CO₂ &lt; 1 ppm</strong></td>
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<tr>
<td><strong>CO₂ - N₂O - C₂H₄</strong></td>
<td>Contact us</td>
</tr>
<tr>
<td><strong>Shelf life</strong></td>
<td>60 months</td>
</tr>
</tbody>
</table>

* Except for O₂  **Except for H₂  ***N45 for O₂ (ALPHAGAZ™ 1) and N55 for O₂ (ALPHAGAZ™ 2)

ALPHAGAZ™ 1 and ALPHAGAZ™ 2 are available with the best supply modes ensuring safety, quality, consistency and simplicity of use

Smart Top™ included
With Smart Top™, simplify your gas cylinder use
- Save Gas
- Save Time
- Work Safely

Air Liquide Expertise Center
High purity gases, mixtures and related equipment for Research & Analysis

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