

ARGON



Liquid-product specification

| | | |
|-----------|-------|-------------|
| Argon | % vol | min. 99.999 |
| Inert gas | ppm | max. 10 |

Sampling and analysis techniques

| | |
|--|---|
| Continuous by two on-line gas-chromatographs | (CH ₄ , N ₂ , O ₂ and H ₂) |
|--|---|

Physical properties

| | | |
|-----------------------------|---------------|------------------------|
| Formula | | Ar |
| Molar mass | | 39,94 |
| Critical temperature | | °C -122,5 |
| Critical pressure | | bar 48,67 |
| Gas density relative to air | | 13,793 |
| Boiling point | at 1.0133 bar | °C -185,9 |
| Liquid density | at -185 °C | km/m ³ 1385 |
| Vapour pressure | at -185 °C | bar 1,108 |

WARRANTY

The Product Data Sheet represents the only product warranty made regarding this product. This information is intended for use by persons having technical skills, at their own discretion and risk. Except as set forth above there are no warranties, express or implied, including warranties of merchantability or fitness for a particular purpose and seller shall not be liable for consequential damages.

OCI NITROGEN B.V.

Poststraat 1, 6135 KR Sittard
P.O. Box 601, 6160 AP Geleen
The Netherlands
nitrogen@oci.nl

All data, suggestions and information given herein is deemed to be accurate and reliable, but is presented without warranty (expressed or implied) whatsoever. OCI Nitrogen B.V. does not accept any liability in connection with this information or use. It is the responsibility of each user to determine whether the information in this document is appropriate/suitable for their particular use, application or processing. Nothing in this document shall be deemed to alter or waive any provision of OCI Nitrogen's General Conditions of Sale or this disclaimer.

01.11.2022

www.oci.nl

OCI