

DSM Agro B.V.

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Product data sheet: Argon

Version: 04-05-1999

Argon			
1	Liquid-product specification		
	Argon	% vol	min. 99.999
	Inert gas	ppm	max. 10
2	Sampling and analysis techniques		
	Continuous by two on-line gas-chromatographs (CH ₄ , N ₂ , O ₂ and H ₂).		
3	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 1,01333 bar °C	-185,9
	Liquid density	at -185 °C kg/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 skill, 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.		