

# AQUEOUS AMMONIA

24,5%



## Liquid-product specification

			Typical value
Ammonia	% m / m	24.0 - 24.9	24.5
Chloride [Cl]	mg / kg	max. 2	
Iron [Fe]	mg / kg	max. 2	<0.5
Arsenic [As]	mg / kg	max. 0.4	<0.10
Lead [Pb]	mg / kg	max. 3	<0.10
Cadmium [Cd]	mg / kg	max. 1	<0.01
Mercury [Hg]	mg / kg	max. 1	< 0.001
Copper [Cu]	mg / kg	max. 25	<0.05
Zinc [Zn]	mg / kg	max. 25	<0.01

## Sampling and analysis techniques

According to NEN 6426 and Intertek 1636 methods.

## Physical properties

Formula		NH <sub>4</sub> OH (aq.)
Molar mass		35
State of aggregation		liquid
Appearance / odour		colourless / pungent odour
Density	at 20 °C	kg/m <sup>3</sup> 907
Boiling point	at 1 bar	°C 36
Vapour pressure	at 20 °C	bar 0,52
Freezing point		°C -55
Solubility in water		completely miscible

## 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.

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