



AGF Nitrogen AMMONIA DISTRIBUTION

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Aqueous Ammonia

24,5%

Liquid-product specification			Typical value
Ammonia	mas. - %	24.0 – 24.9	24.5
Chloride (Cl)	mg / kg	max. 2	
Iron (Fe)	mg / kg	max. 1	<0.5
Arsenic (As)	mg / kg	max. 0,2	<0.10
Lead (Pb)	mg / kg	max. 1	<0.10
Cadmium (Cd)	mg / kg	max. 1	<0.01
Mercury (Hg)	mg / kg	max. 1	<0.001
Copper (Cu)	mg / kg	max. 1	<0.05
Zinc (Zn)	mg / kg	max. 1	<0.01
Sampling and analysis techniques			
According to NEN 6426 and Intertek 1636 methods			
Physical properties			
Formula			NH ₄ OH (aq.)
Molar mass			35
State of aggregation			liquid
Appearance / odour		colourless /	pungent odour
Density	at 20 °C	kg/m ³	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

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