



**OCI AMMONIA DISTRIBUTION B.V.**  
 Wolgaweg 31, 3198 LR Europoort Rotterdam  
 The Netherlands  
 T +31 46 7020203  
 info.OAD@oci-global.com

Revision Date: 2025-11-10 (R5)

# Aqueous Ammonia by OCI

## 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 <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.

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