

**QUALITY CERTIFICATE**

Product name: WATER, DEIONIZED, RO  
Quality: Ph.Eur.11.0.  
Package: 5 kg Bag in box  
Formula: H<sub>2</sub>O  
Rel. mol. weight: 18,02  
Lot No.: VX8360439  
Manufacturing date: 05.2024.  
Expiry date: 14.11.2024. (DMY)  
Anal. No.: 18585H60439

	<b>REQUIRED</b>	<b>MEASURED</b>
Appearance:	colourless, clear liquid	colourless, clear liquid
Appearance:	clear colourless liquid	colourless, clear liquid
Conductivity (□C)	max.4,3 μS/cm	2,84 μS/cm
Alkalinity, acidity	passes test	passes test
Oxidable substances	passes test	passes test
Total organic carbon (TOC)	max. 0,5 mg/l	<0,5 mg/l
Chloride	passes test	passes test
Sulfate	passes test	passes test
Ammonia	max.0,2 ppm	<0,2 ppm
Nitrate	max.0,2 ppm	<0,2 ppm
Calcium, magnesium (Ca,Mg)	passes test	passes test
Aluminum (Al)	max.10 ppb	<10 ppb
Heavy metals (Pb)	max.0,1 ppm	<0,1 ppm
Evaporation residue	max.0,001 %	0,0000 %
Total aerobic microbial count (TAMC)	<10 <sup>2</sup> CFU/ml	<100 CFU/ml
Total yeast and moulds count (TYMC)	<10 <sup>2</sup> CFU/ml	<100 CFU/ml
Bile tolerant Gram-negative bacteria	not detectable CFU/ml	not detectable CFU/ml
Escherichia coli	not detectable CFU/ml	not detectable CFU/ml
Salmonella	not detectable CFU/10 ml	not detectable CFU/10 ml
Pseudomonas aeruginosa	not detectable CFU/ml	not detectable CFU/ml
Staphylococcus aureus	not detectable CFU/ml	not detectable CFU/ml
Candida albicans	not detectable CFU/ml	not detectable CFU/ml
Bacterial endotoxins	max.0,25 IU/ml	<0,25 IU/ml

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The Product complies with the requirements of Ph.Eur.11.0.

Kiállítva: Halásztelek, 2024.05.28.

  
Nagy Balázs

minőségbiztosítási vezető

**Molar Chemicals Kft.**  
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