

# Technical Specification

<b>Product name: AquaXR MB 501</b>			
<b>Product code:</b>	<b>717260</b>	<b>Specification number:</b>	<b>A717260</b>
		<b>Revision date:</b>	<b>2022-08-19</b>
<b>Chemical name/Composition: Mixture of strongly acidic cation exchange resin in hydrogen form and strongly basic anion exchange resin in hydroxide form in 1:1.5 volumetric ratio.</b>			
<b>INCI name:</b>			

Parameters:	Specification limits:	Method:
Free chlorine content	not detectable	
Turbidity, NTU	<= 2	
Heavy metals content, ppm	<= 0,1	
Total exchange capacity - anion, meq/ml	>= 1,0	
Total exchange capacity - cation, meq/ml	>= 1,80	
Water retention capacity, %	49 - 55	
Ratio - cation: anion	1 : 1,50 +/- 0,1	

**Packaging:** Bigbag 1000 kg  
Bag 25 kg

**Transport information:** ADR/RID Class: **not relevant**  
Classification code ADR: **not relevant**  
Labels: **not relevant**  
UN number: **not subject to transport regulations**

**Storage:** Keep in a well-ventilated place. Keep tightly closed in a dry and cool place. Store away from oxidizing agents. Store in original packagings.

Avoid eyes and skin contamination. Wash hands after handling the product. Ensure suitable ventilation. Use local ventilation if necessary. Use personal protective equipment Do not breathe dust. Avoid repeated freeze-thaw cycles.

**Shelf life (days):** 365

**Remarks:** This product can neither be used as ingredient in the manufacturing of food/feed/pharmaceutical products. The use of the product is in the responsibility of the purchaser. Any information contained herein is based on our current knowledge and does not release the customer from undertaking his own examinations.