

## CERTIFICATE OF ANALYSIS

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Product: **WorkBeads™ 40S**

Article number: **40 200 001, 40 200 002, 40 200 005, 40 200 010,  
40 200 050, 40 200 060, 40 200 210, 40 200 250**

Lot number: **153084**

Manufacturing date: **2018 DEC 10**

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	<b>Measured values</b>	<b>Specifications</b>
Ion exchange capacity	197 $\mu\text{mol Na}^+/\text{mL}$	180 – 250 $\mu\text{mol Na}^+/\text{mL}$
Average particle size (Dv50)	53.6 $\mu\text{m}$	32 - 60 $\mu\text{m}$
Flow properties (linear flow in a 10x300 mm column)	>10 cm/min	$\geq 10$ cm/min

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by



**Mats Johnson**  
Chief Executive officer