

## CERTIFICATE OF ANALYSIS

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Product:	<b>WorkBeads™ Protein A</b>
Storage solution:	<b>20% ethanol</b>
Article number:	<b>40 605 001, 40 605 002, 40 605 003, 40 605 004, 40 605 005</b>
Lot number:	<b>154065</b>
Manufacturing date:	<b>2020 SEP 02</b>
Product release date:	<b>2020 SEP 07</b>
Expire date:	<b>2023-09</b>

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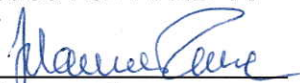
	<b>Measured values</b>	<b>Specifications</b>
Dynamic binding capacity (at 2.5 minutes residence time)	49.2 mg IgG/ml resin	> 40 mg IgG/ml resin
Flow Stability (Linear flow in a 10 x 300 mm column)	>300 cm/h	≥300 cm/h
Average particle size, Dv50	48.2 µm	32-60 µm
Particle size range within 30-75 µm	87.28 %	≥ 80%

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This product is manufactured in Uppsala, Sweden. Country of origin is Sweden.

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by



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