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## CERTIFICATE OF ANALYSIS

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Product:	<b>WorkBeads 40 Ni-NTA</b>
Storage solution:	<b>20% ethanol</b>
Article number:	<b>40 651 001, 40 651 003, 40 651 010 40 651 011, 40 651 050, 40 651 060</b>
Lot number:	<b>600064-3023-029</b>
Manufacturing date:	<b>2018 APR</b>
Product release date:	<b>2018 APR</b>
Expire date:	<b>2023-04</b>

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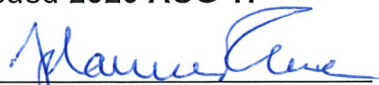
	<b>Measured values</b>	<b>Specifications</b>
Cu <sup>2+</sup> binding capacity before charging with Ni <sup>2+</sup>	24.0 µmol Cu <sup>2+</sup> /ml	20 - 30 µmol Cu <sup>2+</sup> /ml
Average particle size (Dv50):	49 µm	32 - 60 µm
Flow acceptance (linear flow in a 10x300 mm column):	>10 cm/min	≥10 cm/min

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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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