

## CERTIFICATE OF ANALYSIS

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Product:	<b>WorkBeads™ 40 Ni-IDA</b>
Storage solution:	<b>20% ethanol</b>
Article number:	<b>40 650 001, 40 650 003, 40 650 010, 40 650 050, 40 650 060</b>
Lot number:	<b>154013</b>
Manufacturing date:	<b>2020 JUL 21</b>
Product release date:	<b>2020 AUG 25</b>
Expire date:	<b>2025-05</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>	60 µmol Cu <sup>2+</sup> /ml	50 - 70 µmol Cu <sup>2+</sup> /ml
Average particle size (Dv50):	56 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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