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## CERTIFICATE OF ANALYSIS

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Product:	Article number(s):
WorkBeads™ 40 Ni-IDA	40 650 001
	40 650 003
	40 650 010
Lot number: 157908	40 650 050
	40 650 060
Storage solution:	20% ethanol

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	Measured Value	Specification
Metal binding capacity before charging with Ni <sup>2+</sup>	65 µmol Cu <sup>2+</sup> /ml	50-70 µmol Cu <sup>2+</sup> /ml
Average particle size, Dv50:	51 µm	32-60 µm
Flow stability: (linear flow rate in a 10 x 300 mm column)*	≥10 cm/min	≥10 cm/min

\*Property measured on base matrix.

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Release date (year-month-day): 2024-11-27

Expiry date (year-month): 2029-11

Manufacturing date (year-month): 2024-11

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This product is manufactured in compliance with our ISO 9001:2015 certified quality system.  
Country of origin is Sweden.

Issued (year-month-day): 2024-11-27

By Markus Norén

DocuSigned by:

*Markus Norén*

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Quality Assurance

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