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## CERTIFICATE OF ANALYSIS

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Product:	Article number(s):
WorkBeads™ 40 Ni-NTA	40 651 001
	40 651 003
	40 651 010
Lot number: 600064-3041-028Ni-2	40 651 050
	40 651 060
Storage solution:	20% ethanol

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	Measured Value	Specification
Metal binding capacity before charging with Ni <sup>2+</sup> .*	21 µmol Cu <sup>2+</sup> /ml	20-30 µmol Cu <sup>2+</sup> /ml
Average particle size, Dv50:	52 µm	32-60 µm
Flow stability: (linear flow rate in a 10 x 300 mm column)**	22 cm/min	≥10 cm/min

\* From supplier's Certificate of Analysis

\*\*Property measured on base matrix.

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Release date (year-month-day): 2024-07-12

Expiry date (year-month): 2028-06

Manufacturing date (year-month): 2024-06

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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): 2024-07-12

By Åsa Nilsson

DocuSigned by:

*Åsa Nilsson*

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Quality Assurance

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