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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: 600064-3038-025Ni	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> .*	25.0 µmol Cu <sup>2+</sup> /ml	20-30 µmol Cu <sup>2+</sup> /ml
Average particle size, Dv50:	50 µm	32-60 µm
Flow stability: (linear flow rate in a 10 x 300 mm column)**	≥10 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): 2023-11-08

Expiry date (year-month): 2027-03

Manufacturing date (year-month): 2023-03

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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): 2025-12-11

By Markus Norén

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Quality Assurance

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