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## CERTIFICATE OF ANALYSIS

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|-----------------------|-------------------------------|
| Product:              | <b>WorkBeads 40 Ni-NTA</b>    |
| Storage solution:     | <b>0.5% Proclin 300</b>       |
| Article number:       | <b>CU40651201, CU40651211</b> |
| Lot number:           | <b>600064-3029-025</b>        |
| Manufacturing date:   | <b>2020 MAY</b>               |
| Product release date: | <b>2020 MAY 09</b>            |
| Expire date:          | <b>2023-05</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> | 25 µmol Cu <sup>2+</sup> /ml | 20 - 30 µmol Cu <sup>2+</sup> /ml |
| Average particle size (Dv50):   | 53 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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