

## CERTIFICATE OF ANALYSIS

---

Product:	<b>WorkBeads™ NiMAC</b>
Storage solution:	<b>20% ethanol</b>
Article number:	<b>40 653 001, 40 653 003, 40 653 010</b>
Lot number:	<b>80001-3029-081</b>
Manufacturing date:	<b>2020 APR</b>
Product release date:	<b>2020 APR 30</b>
Expire date:	<b>2025-04</b>

---


	<b>Measured values</b>	<b>Specifications</b>
Cu <sup>2+</sup> binding capacity before charging with Ni <sup>2+</sup>	125 µmol/ml	>60 µmol Cu <sup>2+</sup> /ml
Average particle size (Dv50):	59 µm	32 - 60 µm
Flow stability: Linear flow rate in a 10 x 300 mm column	>600 cm/h	≥600 cm/h

---

This product is manufactured in Uppsala, Sweden. Country of origin is Sweden.

Issued **2020 JUL 02**

by



Helena Pahlm

Quality Assurance Manager