

CERTIFICATE OF ANALYSIS

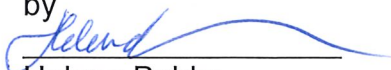
Product:	WorkBeads™ NiMAC
Storage solution:	20% ethanol
Article number:	40 653 001, 40 653 003, 40 653 010
Lot number:	600366-3029-024
Manufacturing date:	2020 JUN 30
Product release date:	2020 JUN 30
Expire date:	2025-06

	Measured values	Specifications
Cu ²⁺ binding capacity before charging with Ni ²⁺	125 µmol/ml	>60 µmol Cu ²⁺ /ml
Average particle size (Dv50):	55 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