ThermoFisher SCIENTIFIC

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CERTIFICATE OF ANALYSIS

PRODUCT NAME: Pierce High Capacity Ni-IMAC Resin, EDTA Compatible

PRODUCT NUMBER: A50585

SPECIFICATIONS:

COLOR: Turquoise Blue

AGAROSE CONTENT: 5.8 - 6.2%

PARTICLE SIZE (D50): 50 - 150 μm

CHELATOR DENSITY (TESTED BY ADDITION OF CU2+): > 100 μmol/ml

PROTEIN BINDING CAPACITY (6XHIS GFP): 100 mg/ml

EDTA STABILIITY (TESTED BY INCUBATION IN 20 MM EDTA): Binding capacity maintained

ALKALINE STABILITY (TESTED BY INCUBATION IN 500 MM NAOH): Binding capacity >90 μmol/ml

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