

## MnFe<sub>2</sub>O<sub>4</sub> Nanozymes

Cat. No. NE010

Lot. No. (See product label)

### Product Information

**Size** 10 ml

**Parameter** 1 mg/ml

**Terence of Dimension** 0.01

**Shape** Stripe

**Mimic Activity** Oxidase

**Description** Efficient synthesis of MnFe<sub>2</sub>O<sub>4</sub> nanozymes by a simple coprecipitation method. Interestingly, the activity of this enzyme is dependent on morphology, with a catalytic efficiency of  $2.21 \times 10^9 \text{ m}^{-1} \text{ s}^{-1}$  for the nanosymphedral (NOh), which have a high nanozyme activity.

**Application** Imaging, diagnostics, and therapeutic treatments.

**Purity** 95%+

**Storage Condition** Store at 2-8°C in the dark.

**Shelf Life** 12 months

**Usage** For Research use only.