

MnFe₂O₄ 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 MnFe₂O₄ 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.