

NiFe₂O₄ Nanozymes

Cat. No. NE012

Lot. No. (See product label)

Product Information

Size 10 ml

Parameter 1 mg/ml

**Terence of
Dimension** 0.01

Shape Stripe

**Mimic
Activity** Peroxidase

Description NiFe₂O₄ nanozyme is an N-type semiconductor oxide material with cubic spinel (AB₂O₄) structure, which is synthesized by hydrothermal method. PH, temperature, pressure, and reaction time during hydrothermal synthesis have been shown to play a decisive role in obtaining semiconductor oxides in the desired size range and improving gas sensing behavior.

Application Gaseous detection.

Purity 95%+

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

Shelf Life 12 months

Usage For Research use only.