Creative Enzymes®

# Fe-N-C Single Atom Nanozymes

*Cat. No. NE008*

*Lot. No.* (See product label)

## Product Information

| | |
|---|---|
| ***Size*** | 10 ml |
| ***Parameter*** | 1 mg/ml |
| ***Terence of Dimension*** | 0.01 |
| ***Shape*** | Layer |
| ***Mimic Activity*** | Horseradish peroxidase |
| ***Description*** | Fe-N-C nanozyme is a Pt substitute material with excellent catalytic performance for oxygen reduction reactions. A possible internal relationship between nano-oxidized enzymes and ORR catalysts has been reported. Based on this, the enzyme imitation performance and application of Fe-N-C nanozymes are studied. |
| ***Application*** | Sensitive detection of pesticides. |
| ***Purity*** | 95%+ |
| ***Storage Condition*** | Store at 2-8°C in the dark. |
| ***Shelf Life*** | 12 months |
| ***Usage*** | For Research use only. |