

Mn Monoatomic Nanozymes

Cat. No. NE018

Lot. No. (See product label)

Product Information

Size	10 ml
Parameter	1 mg/ml
Terence of Dimension	0.01
Shape	Round
Mimic Activity	Catalase, superoxide dismutase, and glutathione peroxidase.
Description	Mn-based PEG-modified nanozymes can simultaneously catalyze hydrogen peroxide (H ₂ O ₂) and oxygen (O ₂) to generate hydroxyl radical (\cdot OH) and superoxide anion radical (\cdot O ₂ ⁻), respectively, and they effectively kill cancer cells by disrupting the cellular REDOX balance.
Application	Cancer therapy.
Purity	95%+
Storage Condition	Store at 2-8°C in the dark.
Shelf Life	12 months
Usage	For Research use only.