

## Superoxide dismutase, Porcine erythrocytes

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Cat. No.: HY-129064  
CAS No.: 9054-89-1  
Batch No.: 417433

### ANALYTICAL DATA

**Appearance:** Off-white to light blue (Solid)  
**Source:** *Pig blood*  
**Activity (U/mg solid):** 5000 U/mg solid  
**Unit Definition:** One unit will inhibit reduction of cytochrome c by 50% in a coupled system with xanthine oxidase at pH 7.8 at 25°C in a 3.0 mL reaction volume. Xanthine oxidase concentration should produce an initial  $\Delta A_{550}$  of  $0.025 \pm 0.005$  per min.  
**Storage and Handling:** Store at -20°C.  
**Conclusion:** The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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