

## Carbonic anhydrase, Bovine erythrocytes

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Cat. No.: HY-P1775  
CAS No.: 9001-03-0  
Batch No.: 316065

### ANALYTICAL DATA

**Appearance:** White to off-white (Solid)  
**Source:** *Bovine red blood cells*  
**Activity (U/mg solid):** 3620 U/mg solid  
**Unit Definition:** One Unit is determined by the electrometric method of Wilbur and Anderson (J. Biol. Chem., 176, 147 (1948)), in which the time required (in seconds) for a saturated CO<sub>2</sub> solution to lower the pH of 0.02M Tris-HCl buffer from 8.3 to 6.3, at 0-4°C is determined.  
**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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