

catalase

A hemeprotein which catalyses the disproportionation of dihydrogen peroxide to O₂, and water; it also catalyses the oxidation of other compounds, such as ethanol, by dihydrogen peroxide. Note. A non-hemeprotein containing a dinuclear manganese cluster with catalase activity is often called pseudocatalase.

Source:

PAC, 1997, 69, 1251 (*Glossary of terms used in bioinorganic chemistry (IUPAC Recommendations 1997)*) on page 1262