

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.

1997, 69, 1262