

CATALASE from BOVINE LIVER

Prepared at the 15th JECFA (1971), published in NMRS 50B (1972) and in FNP 52 (1992). An ADI 'not limited' was established at the 15th JECFA (1971)

SOURCES

Commercial enzyme preparations are partially purified extracts from bovine liver

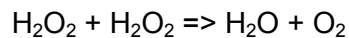
Active principles

Catalase

Systematic names and numbers

Hydrogen-peroxide: hydrogen-peroxide oxidoreductase (EC 1.11.1.6)

Reactions catalyzed



DESCRIPTION

Powders or liquids

FUNCTIONAL USES

Enzyme preparation

Used in the manufacture of certain cheeses

GENERAL SPECIFICATIONS

Must conform to the *General Specifications for Enzyme Preparations used in Food Processing* (see Volume Introduction)

CHARACTERISTICS

IDENTIFICATION

Catalase activity (Vol. 4)

The sample shows catalase activity