

Bioactive

Alcohol Dehydrogenase (Yeast)

Catalog # P5205 Size 100 mg

Specification

Product Description	Lyophilized. 2x crystalline.
Biological function	Alcohol dehydrogenase belongs to the oxidoreductase family, catalyzes the oxidation of alcohols, using NAD ⁺ or NADP ⁺ as the electron acceptor.
Host	Yeast
Theoretical MW (kDa)	149.5
Form	Lyophilized
Preparation Method	Native protein purified from Yeast
Activity	≥300 units per mg protein. One Unit reduces one micromole of NAD per minute at 25°C, pH 8.8.
Recommend Usage	Enzymatic determination of primary alcohols, and aldehydes; Synthesis of chiral compounds; Spectrophotometric assay of plasmalogenase; Enzymatic catalysis in organic solvents; Studies of NAD ⁺ , NADH, NADP ⁺ , and NADPH.
Storage Instruction	Store at -20°C.

Applications

- Enzyme Activity