

Native Phosphotransacetylase from *Leuconostoc mesenteroides*

Cat. No. NATE-1040

Lot. No. (See product label)

Introduction

Description Phosphotransacetylase converts CoA to acetyl CoA. This enzyme belongs to the family of transferases, specifically those acyltransferases transferring groups other than aminoacyl groups. This enzyme participates in 3 metabolic pathways: taurine and hypotaurine metabolism, pyruvate metabolism, and propanoate metabolism.

Synonyms phosphate acetyltransferase; phosphotransacetylase; phosphoacylase; PTA; EC 2.3.1.8; 9029-91-8

Product Information

Source *Leuconostoc mesenteroides*

Form Ammonium sulfate suspension

EC Number EC 2.3.1.8

CAS No. 9029-91-8

Activity > 5,000 units/mg

Contaminants Myokinase < 0.005% Lactate dehydrogenase < 0.005% Acetate kinase < 0.005%

Storage and Shipping Information

Storage Below -20°C