

Native *Candida utilis* L-Glutamic Dehydrogenase (NADP)

Cat. No. NATE-0394

Lot. No. (See product label)

Introduction

Description L-glutamic dehydrogenase catalyzes the conversion of glutamate to α -ketoglutarate.

Synonyms L-Glutamic Dehydrogenase; EC 1.4.1.4; 9029-11-2; glutamic dehydrogenase; dehydrogenase, glutamate (nicotinamide adenine dinucleotide (phosphate)); glutamic acid dehydrogenase; L-glutamate dehydrogenase; L-glutamic acid dehydrogenase; NAD (P)-glutamate dehydrogenase; NAD (P)H-dependent glutamate dehydrogenase; glutamate dehydrogenase (NADP)

Product Information

Source *Candida utilis*

Form Lyophilized powder containing potassium phosphate buffer salt

EC Number EC 1.4.1.4

CAS No. 9029-11-2

Activity 50-200 units/mg protein

Unit Definition One unit will reduce 1.0 μ mole of α -ketoglutarate to L-glutamate per min at pH 8.3 at 30°C in the presence of ammonium ions and NADPH.

Storage and Shipping Information

Storage -20°C