

nitrate reductase (NADPH)

Cat. No. EXWM-1610

Lot. No. (See product label)

Introduction

Description An iron-sulfur molybdenum flavoprotein.

Synonyms assimilatory nitrate reductase; assimilatory reduced nicotinamide adenine dinucleotide phosphate-nitrate reductase; NADPH-nitrate reductase; assimilatory NADPH-nitrate reductase; triphosphopyridine nucleotide-nitrate reductase; NADPH:nitrate reductase; nitrate reductase (NADPH2); NADPH2:nitrate oxidoreductase

Product Information

Form Liquid or lyophilized powder

EC Number EC 1.7.1.3

CAS No. 9029-28-1

Reaction $\text{nitrite} + \text{NADP}^+ + \text{H}_2\text{O} = \text{nitrate} + \text{NADPH} + \text{H}^+$

Notes This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.

Storage and Shipping Information

Storage Store it at +4 °C for short term. For long term storage, store it at -20 °C~-80 °C.