

Ferredoxin from *Spinacia oleracea* (spinach)

Cat. No. NATE-8938

Lot. No. (See product label)

Introduction

Description Ferredoxin I (Fd I) from *Spinacia oleracea* comprises 97 amino acid and is an iron sulfur cluster (2Fe-2S). It is synthesized in the chloroplast. The structure of Fd I has conserved active site.

Applications Ferredoxin from *Spinacia oleracea* (spinach) has been used: As a substrate for spinach ferredoxin reductase, for reconstitution with chlorophyll-A. For scanning electron microscope (SEM) dispersive X-ray analyzer (EDX) integrated analysis. As a reductant in adenylylsulfate (APS) reductase activity of *P. aeruginosa*.

Product Information

Source *Spinacia oleracea* (spinach)

Appearance lyophilized powder

CAS No. 9040-09-9

Storage and Shipping Information

Storage Storage at -20°C