

Product Datasheet

Isocitrate Dehydrogenase (ICDH), Porcine Heart - NADP 341-02

Product Name	Isocitrate Dehydrogenase (ICDH), Porcine Heart - NADP
Catalog Number	341-02
Alternative Names	NADP(+)-ICDH, NADP, IDH, Cytosolic NADP-isocitrate dehydrogenase, IDP, NADP(+)-specific ICDH, Oxalosuccinate Decarboxylase
Brand	Lee Biosolutions
Form/Appearance	Liquid Brown suspension
Concentration	≥ 10 mg/mL (Coomassie)
Storage	2-8° C
Purity	Partially Purified
CAS Number	9028-48-2
Source	Porcine Heart
Shelf Life	2 years
Biological Activity	≥ 10 U/mL (Kinetic, spectrophotometric)
Specific Activity	≥ 1 U/mg protein
Unit Definition	One unit will catalyze the oxidation of one micromole of isocitrate and the reduction of one micromole of NADP per minute at pH 7.4 and 37°C.