

Product Datasheet

Glutamate Dehydrogenase (GLDH), Bovine Liver 260-10-10

Product Name	Glutamate Dehydrogenase (GLDH), Bovine Liver
Catalog Number	260-10-10
Alternative Names	NAD(P)+, GDH1, L-GDH, GDH, Glutamate dehydrogenase 1, mitochondrial, L-Glutamate:NAD(P)+ oxidoreductase
Brand	Lee Biosolutions
Form/Appearance	Lyophilized Tan powder
Concentration	≥ 0.25 mg protein/mg (Coomassie)
Storage	-20 °C
Purity	Purified
CAS Number	2603886
Source	Bovine Liver
Molecular Weight	~350,000
Shelf Life	3 years
Biological Activity	≥ 15 U/mg
Content	AST/SGOT: 1.0% ALT/GPT: 1.0% Ammonia: 0.1 micromole/mg
Specific Activity	≥ 20 U/mg protein
Unit Definition	One unit catalyzes the oxidation of one micromole of NADH and the reductive amination of one micromole of alpha-ketoglutarate per minute at 37°C and pH 7.95 in the presence of ADP.