

## Product Datasheet

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

<b>Product Name</b>	Glutamate Dehydrogenase (GLDH), Bovine Liver
<b>Catalog Number</b>	260-10
<b>Alternative Names</b>	NAD(P)+, GDH1, L-GDH, GDH, Glutamate dehydrogenase 1, mitochondrial, L-Glutamate:NAD(P)+ oxidoreductase
<b>Brand</b>	Lee Biosolutions
<b>Form/Appearance</b>	Lyophilized Tan powder
<b>Concentration</b>	≥ 0.25 mg protein/mg (Coomassie)
<b>Storage</b>	-20 °C
<b>Purity</b>	Purified
<b>CAS Number</b>	2603886
<b>Source</b>	Bovine Liver
<b>Molecular Weight</b>	~350,000
<b>Shelf Life</b>	3 years
<b>Biological Activity</b>	≥ 15 U/mg
<b>Content</b>	AST/SGOT: ≤ 1.0% ALT/GPT: ≤ 1.0% Ammonia: ≤ 0.1 micromole/mg
<b>Specific Activity</b>	≥ 20 U/mg protein
<b>Unit Definition</b>	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.