

Product:	GLUTAMATE DEHYDROGENASE
Product code:	GDHB5G
E.C. number:	1.4.1.3
CAS number:	9029-12-3
EINECS number:	232-848-4
Systematic name:	L-Glutamate:NAD(P) ⁺ oxidoreductase (deaminating)
Alternative names:	Glutamate dehydrogenase [NAD(P) ⁺]; Glutamic dehydrogenase
Source:	Bovine liver
Form:	A solution in 50% v/v glycerol, pH 7.3.
Storage conditions:	Store at +2°C to +8°C. <i>DO NOT FREEZE.</i>
Unit definition:	That amount of enzyme causing the transformation of one micromole of 2-Oxoglutarate per minute at 25°C and pH 7.3. (under assay conditions not containing ADP)
Specific activity:	Not less than 40 U/mg protein
Contaminants:	LDH: less than 0.01% MDH: less than 0.01% Ammonium ions: less than 0.001 μmole/Unit GLDH