



Technical Data

Product: Glutamate Dehydrogenase

Enzyme	Glutamate Dehydrogenase		
EC	1.4.1.4		
Source	microbial		
Catalyzed reaction	Catalyzes the reversible reduction of alpha-ketoglutaric acid to glutamate in the presence of NADPH		
Known substrates	alpha-ketoglutaric acid, glutamate		
Known applications	L-glutamnic acid determination		
PH	7.5		
Temperature	40		
Order code	GLUTDH-15	GLUTDH-60	GLUTDH-BULK
Pack size (Units)	15.000 Units	60.000 Units	Bulk
Price (€)	200.00 €	700.00 €	on demand
Formulation	Suspension in Litium Sulphate		
Activity	> 3500 IU/ml		
Specific activity	> 200 IU/mg		
Unit definition	One Unit is defined as the amount of enzyme required to produce onemicromole of NADP+ from NADPH at 25°C and pH 7.5		
Other information	Swirl to mix the suspension immediately prior to use		

CPC Biotech s.r.l.
Sede Legale:
Via dei Mille, 74 80121
Napoli - ITALY
www.cpcbitech.it

Sede Amministrativa:
Via B. Colleoni, 23 - Palazzo Pegaso, 2
20041 AGRATE BRIANZA - (MI) Italy
Tel.: +39 039 6898029
Fax.: +39 039 6899774

Vat Code 00751490962
Codice Fiscale 03447450150
R.E.A. 750151
Registro Imprese di Napoli
Cap. Soc € 100.000,00 i.v.