

PRODUCT SPECIFICATIONS

Product :	Glucose-6-phosphate dehydrogenase
Origin :	Recombinant microorganism
Code :	G6P-110
E.C. Number :	1.1.1.49
Nomenclature :	D-Glucose-6-phosphate:NADP+ 1-oxydoreductase
Form :	White freeze-dried powder
Activity :	≥ 150 u/mg
Optimum temperature :	45 °C
Optimum pH :	8
Unit definition :	1 unit causes the production of 1 micromole of NADH/min at 37°C and pH 7.8
Stability :	12 months
Storage :	-20 °C