

Certificate of Specification

Glucose-6-phosphate dehydrogenase (KG6P-100E)
D-Glucose-6-phosphate: NADP⁺ 1-oxidoreductase (EC 1.1.1.49)

Batch#

Expiry:

<u>Specifications</u>		<u>Results</u>
Origin :	Microorganism	Conform
Appearance :	White freeze-dried powder	Conform
Activity :	≥ 150 u/mg	
Contaminants:	Creatine phosphokinase: $\leq 10^{-3}$ %	Conform
	6-Phosphogluconate dehydrogenase $\leq 10^{-2}$ %	Conform
	Phosphoglucose isomerase: $\leq 10^{-3}$ %	Conform
	Glutathione reductase: $\leq 10^{-3}$ %	Conform
	Hexokinase: $\leq 10^{-3}$ %	Conform
	Myokinase: $\leq 10^{-2}$ %	Conform
	NADH oxidase: $\leq 10^{-1}$ %	Conform
	NADPH oxidase: $\leq 10^{-1}$ %	Conform
Storage:	-20 °C	

The batches meet the range of specifications according to the above information.

Certifications are confirmed and signed according to the batch specifications.

Date: