



## CERTIFICATE OF ANALYSIS

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Product	Phosphogluconate dehydrogenase
Grade	N/A
Product Code	Y46641082
Formula	N/A
MW	N/A
Source	Leuconostoc mesenteroides
CAS#	N/A
Lot No	

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Test Items	Specifications	Results
Activity	Report	
Specific Activity	>30 U/mg protein	
Contaminants (as 6PGDH activity=100%)		
Glucose-6-phosphate dehydrogenase	< 0.05%	
Phosphoglucose isomerase	< 0.02%	
Hexokinase	< 0.02%	
Glutathione reductase	< 0.005%	
NADH oxidase	< 0.005%	
State: Highly purified enzyme in solution		
One ml of suspension contains		
Protein	2~20mg	
K-PO <sub>4</sub>	0.1 mol/L	
(NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub>	3.0 mol/L	
pH	7.0 ± 0.5	

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Storage: 1-10 °C (do not freeze)