



SPECIFICATION

ISO: 75F41G01-85
March 1, 2009
[4th edition]**Product Name: GLUCOSE-6-PHOSPHATE DEHYDROGENASE [G6PDH II]****(D-Glucose-6-phosphate:NADP 1-oxidoreductase, EC 1. 1. 1. 49)**

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| Product Number: | T-51 |
| Origin: | <i>Bacillus</i> sp. |
| Description: | White lyophilized powder |
| Activity: | 100~200 U/mg |
| Appearance of solution: (1mg/mL in buffer solution) | Clear A400nm ≤0.030 A500nm ≤0.020 A650nm ≤0.010 |
| Contaminating enzymes: | |
| NADHoxidase | ≤0.01 % (U/U) |
| NADPHoxidase | ≤0.01 % (U/U) |
| ATPase | ≤0.01 % (U/U) |
| Myokinase | ≤0.01 % (U/U) |

Storage: Store in tightly closed containers, desiccated, protected from light, at -20°C.
Hazard Statement: Non-Hazardous. And for In Vitro Diagnostic Use.

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