



SPECIFICATION

ISO: 75F41H03-85

March 1, 2009

[4th edition]

Product Name: **HEXOKINASE [HK II]**
(ATP:D-Hexose-6-phosphotransferase, EC 2. 7. 1. 1)

Product Number: **T-50**

Origin: *Bacillus* sp.

Description: White lyophilized powder

Activity: 250~400 U/mg

Appearance of solution: Clear
(1mg/mL in buffer solution)

A400nm	≤0.030
A500nm	≤0.020
A650nm	≤0.015

Contaminating enzymes:

NADHoxidase	≤0.001 % (U/U)
ATPase	≤0.002 % (U/U)
Myokinase	≤0.002 % (U/U)
Creatine phosphokinase	≤0.002 % (U/U)
6-Phosphogluconate dehydrogenase	≤0.002 % (U/U)
Glucose dehydrogenase	≤0.002 % (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.

M.TOBE
Plant Director
Ohito diagnostics plant

H.NAGAI
Quality control Assistant Manager
Ohito diagnostics plant