Asahi Kasei Pharma Corporation Fine Chemicals & Diagnostics Division 9-1 Kanda Mitoshiro-cho Chiyoda-ku, Tokyo 101-8481 Japan

Diagnostics Marketing Department Phone +81-(0)3-3259-5775 Fax +81-(0)3-3259-5741 diagnostics@om.asahi-kasei.co.ip

SPECIFICATION

ISO: 75F41H02-85 April 1, 2005 [3rd edition]

Product Name: 3-HYDROXYBUTYRATE DEHYDROGENASE [3-HBDH **I**]

(D-3-Hydroxybutyrate:NAD oxidoreductase, EC 1.1.1.30)

Product Number:

T-68

Origin:

Alcaligenes faecalis

Description:

White lyophilized powder

Activity:

≥1500 U/mg

Appearance of solution:

Clear

(1mg/ml in buffer solution)

A400nm ≤ 0.050

A500nm ≤0.040

A650nm ≤0.030

Contaminating enzymes:

NADHoxidase

≦0.0004%

(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.

T.OTANI

Plant Director

Ohito diagnostics plant

Quality control Assistant Manager

Ohito diagnostics plant