

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.jp

## SPECIFICATION

ISO: 75F41S01-85  
April 1, 2005  
[ 3<sup>rd</sup> edition ]

Product Name:            **SARCOSINE OXIDASE [SOXG]**  
                              (Sarcosine:oxygen oxidoreductase, EC 1.5.3.1)

Product Number:            **T-46**

Origin:                    *Bacillus* sp.

Description:                Yellowish lyophilized powder

Activity:                    30 ~50 U/mg

Appearance of solution:    Clear  
(10U/ml in buffer solution )  
                              A400nm ≤0.040  
                              A500nm ≤0.020  
                              A650nm ≤0.002

Contaminating enzymes:

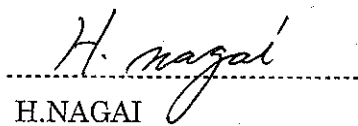
    Catalase                 ≤0.3% (U/U)

    Creatinase              ≤0.1% (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



H. NAGAI  
Quality control Assistant Manager  
Ohito diagnostics plant