

## **Protease S-02**

Description: sour protease for protein degradation in mash out of flour containing

material

Origin: Aspergillus niger

Application: • Alcohol production

· The enzyme solution is either used as the first component in the

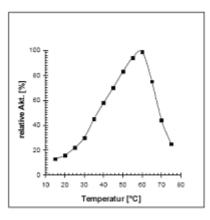
fermentation tank or continuously added to the mash feed.

Dosage: 30 – 90 mL Protease S-02 per ton rye

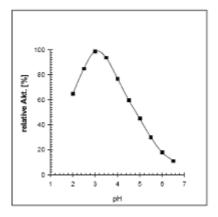
50 - 150 mL Protease S-02 per ton barley or wheat

Parameters of reaction: <u>pH</u> optimum 3,0

Temperature optimum 60°C



III.1: Influence of temperature on activity (0,5% casein solution, pH 3)



III.2: Influence of pH on activity (0,5% casein solution, 60°C)

Order-No.: 3665

Form of delivery: brown liquid

Storage: < 10°C; do not freeze.

date: 06/2005