

**Proteinase K from Tritirachium album**  
lyophil.

**Cat.No. : 33752**

| Parameter                    | Method                           | Specification                    |
|------------------------------|----------------------------------|----------------------------------|
| <b>Molecular weight</b>      |                                  | ca. 28 000                       |
| <b>Appearance</b>            |                                  | white lyophilisate               |
| <b>Activity</b>              | DMC U/mg<br>determined with TNBS | min. 8                           |
| <b>Extraneous activities</b> | DNase<br>RNase                   | not detectable<br>not detectable |
| <b>Storage (°C)</b>          |                                  | +2 to +8                         |

**Unit definition**

One DMC-Unit is that amount of enzymatic activity which catalyzes the cleavage of 1  $\mu$ equivalent peptide bond from dimethylcasein per minute at 25°C, pH 7.0, expressed in terms of the appearance of new terminal amino groups.

**Die Eignung des Produktes für spezielle Anwendungszwecke wird nicht zugesichert.**  
We do not guarantee that the product can be used for a special application.