

**Identification**

CAS [9001-75-6]  
EC number: 232-629-3  
Taric code: 3507 90 90

**Synonyms**

Puerzym

**Applications**

analytical chemistry, laboratory reagent, in the pharmaceuticals industry, in food industry, in biochemistry (enzyme).

**Specifications**

activity ..... 1:3000

The pH of the activity measurement is indicated in USP.

**Physical data**

- Appearance: powder, yellowish
- Bulk density: ~ 400 - 500 kg/m<sup>3</sup>
- Solub. in water: (20 °C): soluble
- pH(10 g/l H<sub>2</sub>O, 20 °C) 3,5 - 5,0

**Safety - GHS**

Signal Word: Danger

**Hazard Statements:**

H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled.  
H335: May cause respiratory irritation.  
H315: Causes skin irritation.  
H319: Causes serious eye irritation.

**Precautionary Statements:**

P284: Wear respiratory protection.  
P261: Avoid breathing dust / fume / gas / mist / vapours / spray.  
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P321: Specific treatment (see on this label).  
P405: Store locked up.  
P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

**Transport/storage**

- 2°C - 8°C