

Urease from Jack bean min. 220 U/mg
lyophil.

Cat.No. : 37799

Parameter	Method	Specification
Molecular weight		ca. 545 000
Appearance		white lyophilisate
Activity (U/mg)	Urease by Nessler's	min. 220
Activity in other units (U/mg)	Urease by Bergmeyer	min. 90
Storage (°C)		+2 to +8

Unit definitions

Urease (by Nessler's)

1 Unit is that amount of enzyme causing the liberation of 1 µmol ammonia per minute at 25°C, pH 7.0.

Urease (by Bergmeyer)

1 Unit is that amount of enzyme causing the hydrolysis of 1 µmol of urea per minute at 25°C, pH 8.0.

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