



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Bacterial α -Amylase

Cat. No.:	HY-P2968
CAS No.:	9000-85-5
Target:	Amylases
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

Bacterial α -Amylase

BIOLOGICAL ACTIVITY

Description	Bacterial α -Amylase catalyses the hydrolysis of internal α -1,4-glycosidic linkages in starch in low molecular weight products, such glucose, maltose and maltotriose units. Bacterial α -Amylase is often used in biochemical studies ^[1] .
In Vitro	The temperature-activity optima for bacterial α -amylase ranges from 25°C to around 100°C and the pH optima of bacterial α -amylase vary from 1 to 11.5 ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Mehta D, Satyanarayana T. Bacterial and Archaeal α -Amylases: Diversity and Amelioration of the Desirable Characteristics for Industrial Applications. Front Microbiol. 2016 Jul 28;7:1129.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA