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Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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

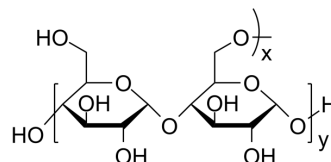
mail@szabo-scandic.com

www.szabo-scandic.com

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

Maltodextrin, dextrose equivalent 5.0-8.0

Cat. No.:	HY-W250795B
CAS No.:	9050-36-6
Molecular Formula:	$(C_6H_{10}O_5)_n \cdot xH_2O$
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Maltodextrin, dextrose equivalent 5.0-8.0 can be used as an excipient. Pharmaceutical excipients, or pharmaceutical auxiliaries, refer to other chemical substances used in the pharmaceutical process other than pharmaceutical ingredients. Pharmaceutical excipients generally refer to inactive ingredients in pharmaceutical preparations, which can improve the stability, solubility and processability of pharmaceutical preparations. Pharmaceutical excipients also affect the absorption, distribution, metabolism, and elimination (ADME) processes of co-administered drugs. Dextrose Equivalent (DE) expresses the number of reducing ends aldehyde groups relative to pure glucose at the same concentration, so that high DE indicates high hydrolytic conversion and lower average molecular mass^{[1][2]}.

REFERENCES

- [1]. Elder DP, et al. Pharmaceutical excipients - quality, regulatory and biopharmaceutical considerations. *Eur J Pharm Sci.* 2016 May 25;87:88-99.
- [2]. Takeiti, C. Y., et al. Morphological and Physicochemical Characterization of Commercial Maltodextrins with Different Degrees of Dextrose-Equivalent. *International Journal of Food Properties*, 13(2), 411-425.

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