



SZABO SCANDIC

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

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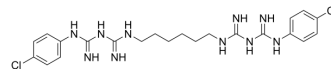
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Chlorhexidine (Standard)

Cat. No.:	HY-B1248R
CAS No.:	55-56-1
Molecular Formula:	C ₂₂ H ₃₀ Cl ₂ N ₁₀
Molecular Weight:	505.45
Target:	Bacterial; Antibiotic
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Chlorhexidine (Standard) is the analytical standard of Chlorhexidine. This product is intended for research and analytical applications. Chlorhexidine is an antibacterial used as an antiseptic and for other applications. Chlorhexidine is used to clean the skin after an injury, before surgery, or before an injection. Chlorhexidine is also used to clean the hands before a procedure^[1].

REFERENCES

- [1]. Wael E Shams, et al. Peritoneal Lavage Using Chlorhexidine Gluconate at the End of Colon Surgery Reduces Postoperative Intra-Abdominal Infection in Mice. *J Surg Res.* 2015 May 1;195(1):121-7.
- [2]. Yi-Ching Li, et al. Assessment of the cytotoxicity of chlorhexidine by employing an in vitro mammalian test system. *Journal of Dental Sciences.* Volume 9, Issue 2, June 2014, Pages 130-135.
- [3]. Hon-Yeung Cheung, et al. Differential actions of chlorhexidine on the cell wall of *Bacillus subtilis* and *Escherichia coli*. *PLoS One.* 2012;7(5):e36659.

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

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