

Career Henan Chemical Co

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Zhengzhou City, Henan Province

CERTIFICATE OF ANALYSIS

Product Name	Polyhexamethylene biguanide Hydrochloride
CAS RN	32289-58-0
Molecular Formula	C ₁₈ H ₄₁ ClN ₁₀
Molecular Weight	433.03814
Quality Standard	Enterprise Standard
Properties	An almost colorless or pale-yellow transparent liquid, totally soluble in water
Uses	PHMB are used for inter-operative irrigation, pre- and post-surgery skin and mucous membrane disinfection, post-operative dressings, surgical and non-surgical wound dressings, surgical bath/hydrotherapy, chronic wounds. PHMB eye drops have been used as a treatment for eyes affected by Acanthamoeba keratitis.it also has an application as a swimming-pool and spa water sanitizer in place of chlorine- or bromine-based products
Assay	20%
Storage	It should be kept in cool and dry place, and away from light; stored in sealed containers.
Packing	1kg/ package, 25kg/ package.

Analyst: 连俊昊



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