



AviChlorex-H (Chlorhexidine Dihydrochloride)

AviChlorex-H is a disinfectant and topical anti-infective agent applied as mouthwash to prevent oral plaque.

General Info :

CAS Number	Molecular Formula	Molecular Weight
3697-42-5	$C_{22}H_{30}Cl_2N_{10}2HCl$	578.37 gm/mol

Sales Specification :

AviChlorex-H (Chlorhexidine Dihydrochloride)

Parameter	AviChlorex-H Specification
Appearance	White or almost white crystalline powder
Solubility	Sparingly soluble in water and in propylene glycol, very slightly soluble in ethanol (96 %).
Identification by IR	The IR spectrum complies with the IR spectrum of reference standard of Chlorhexidine Dihydrochloride.
p-chloroaniline	NMT 200 ppm
Total Impurities	NMT 2.5%
Loss on drying	Not more than 1%
Assay (On dried basis)	Not less than 98.0% and not more than 101.0%.





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Market Applications :

- It is used as preservative for cosmetic products like hair colour, hair shampoo, hair conditioner.
- Used in antiseptic skin care applications like cleaning wounds.
- Used in treating ulcers and dental plaque.
- It is a disinfectant used to control bacteria in hospital, domestic environment & agriculture.

