

Suncide CHDG20

INCI Name : Chlorhexidine Digluconate

Chemical name : 1,6-Bis (N-p-chlorophenyl-iguanido) hexane digluconate

Storage: Keep container dry. Keep in a cool place. Ground all equipment containing material.

Keep container tightly closed. Keep in a cool, well-ventilated place.

Combustible material should be stored away from extreme heat and away from strong oxidizing agents.

Sr.No.	Tests	Specification
1	Description	Almost colorless or pale yellow clear or slightly opalescent liquid; almost odorless.
2	Solubility	Miscible with water, Soluble in acetone and in ethanol.
3	Identification	Tests B,C,D and E are positive.
4	Weight per ml	Between 1.06 and 1.07, determined at 20°C.
5	PH	Between 5.5 and 7.0
6	Related Substances	To comply with BP tests
7	4-Chloroaniline	Not more than 0.25%, calculated with reference to Chlorhexidine solution at a nominal concentration of 20 w/v.
8	Assay	Not less than 19.0% w/v and not more than 21% w/v of $C_{22}H_{30}C_{12}N_{10}, 2C_6H_{12}O_7$