



COSMETIC  
SUPPLIES  
USA, INC.



**DYCLONINE HCL**  
**Oral Anaesthetic**

Dyclonine HCL is an oral anaesthetic found in OTC. Chemical Name : 1-(4-butoxyphenyl)-3-piperidin-1-ylpropan-1-one. C<sub>18</sub>H<sub>27</sub>NO<sub>2</sub> Dyclonine HCL is used to provide topical anaesthesia of accessible mucous membranes prior to examination, endoscopy or instrumentation, or other procedures involving the esophagus, larynx, mouth, pharynx or throat, respiratory tract or trachea, urinary tract or vagina. It is also used to suppress the gag reflex and other laryngeal and esophageal reflexes to facilitate dental examination or procedures (including oral surgery ), endoscopy, or intubation. It is also used for relief of canker sores, cold sores or fever blisters.

ANALYSIS	SPECIFICATIONS	RESULTS
Description	A Fine White Powder	Pass
Identification A	IR matches that of Std	Pass
Identification B	UV matches that of Std	Pass
Melting Range	Between 173 - 178 C	173.5 - 174 C
pH (1 in 100)	Between 4.0 - 7.0	5.8
Loss on Drying	1.0% Maximum	0.02%
Residue on Ignition	0.2% Maximum	0.01%
Assay	98.0 - 102.0%	99.89%
Residue Solvents	Per USP Requirement	Pass

*The above data is provided for the convenience of the user and does not relieve the user of normal liability for inspection of material upon delivery or prior to actual use. Statements concerning the possible use of our product are not intended as a recommendation to use our product in the infringement of any patent.*

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