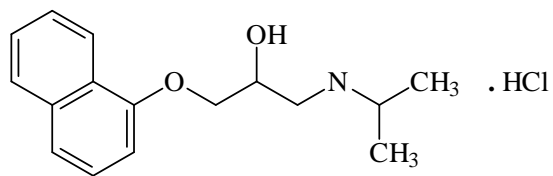


PROPRANOLOL HYDROCHLORIDE

USP. Ph.



Globe Reference:
CUSP 5010016

Formula	C ₁₆ H ₂₂ ClNO ₂ M.W. 295.8 1-(isopropylamino)-3-(1-naptyl-oxy)-2-propanol hydrochloride
Action and use	Anti-hypertensive
Characteristics	White or almost white powder
Solubility	Conform
Identification	
A. Infrared spectrum	Conform
B. Liquid chromatograph	Conform
C. Reaction of chlorides	Positive
Essays	
• Melting range	162°C to 165°C
• Specific rotation	-1,0° to +1,0°
• Loss on drying	Not more than 0.5 per cent
• Residue on ignition	Not more than 0.1 per cent
• Organic volatile impurities	Conform
Assay	
• Propranolol Hydrochloride by liquid chromatography in g by 100 g calculated on the dried bases	98.0 to 101.5 per cent
OBS: We guarantee that the solvent:	
- Methylene Chloride; - Chloroform; - 1,4-Dioxane; - Trichloroethylene are not utilized or generated in the manufacturing process.	
Storage	In well - closed containers
Packaging	50 Kg fiber drum with double polyethylene bags



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