

Product Datasheet

GP5526 - Propranolol hydrochloride, BP grade

Pictograms

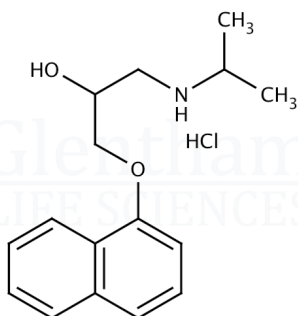


Product Details

Product Name	Propranolol hydrochloride, BP grade
Glentham Code	GP5526
CAS Number	318-98-9
EINECS	206-268-7
MDL Number	MFCDD00012558
Related Categories	APIs

Structure

Molecular Weight	: 295.80
Molecular Formula	: C ₁₆ H ₂₁ NO ₂ · HCl



Storage

Recommended storage temperature: +4°C.

Hazards and Transport

Not classified as dangerous for transport.	
CLP Classification	Acute Tox. 4
Signal Word	Warning
Hazard Codes	H302
Precautionary Codes	P280, P261, P301+P312

Glentham Product Specification

Physical Description	: White crystalline powder
Melting Point	: 162.0 - 165.0 °C
pH	: 5.0 - 6.0 (at 25°C)
Loss on Drying	: ≤ 0.5%
Residue on Ignition	: ≤ 0.1%
Any Individual Impurity	: ≤ 0.1%
Total Impurities	: ≤ 0.4%
Chloroform	: ≤ 60ppm
1,4-Dioxane	: ≤ 380ppm
Methylene Chloride	: ≤ 600ppm
Density	: ≤ 0.5g/ml
Trichloroethylene	: ≤ 80ppm
Granular Size	: ≥ 70.0% (at 100 mesh)
Assay	: 99.0 - 101.0 %
Pharmacopoeia Specification(s)	: BP
Version	: v1.0

About Propranolol hydrochloride, BP grade

Propranolol hydrochloride is a beta-adrenergic antagonist and belongs to the beta blockers class of medicines. In medicine it is used in the treatment of high blood pressure and cardiovascular diseases.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025