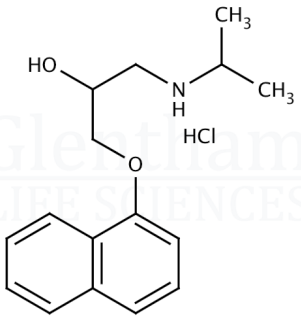
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Product Specification

Product Name	Propranolol hydrochloride, BP grade
Glentham Code	GP5526
CAS Number	318-98-9
EINECS	206-268-7
MDL Number	MFCD00012558
Molecular Weight	295.80
Molecular Formula	$C_{16}H_{21}NO_2 \cdot HCl$
Storage Temp.	+4°C



Property	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

Specification Version	-	v1.0
Date Created	-	2020-05-13

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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