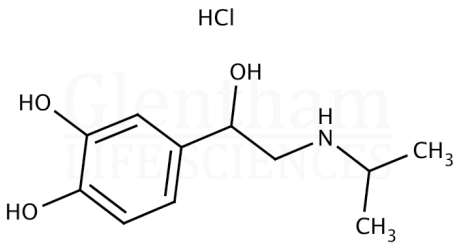
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Product Specification

Product Name	Isoprenaline hydrochloride
Glentham Code	GP0338
CAS Number	51-30-9
EINECS	200-089-8
MDL Number	MFCD00012603
PubChem SID	310275429
Molecular Weight	247.72
Molecular Formula	$C_{11}H_{17}NO_3 \cdot HCl$
Storage Temp.	+20°C



Property	Specification
Physical Description	White or almost white crystalline powder
Identification	A, B according to USP
Melting Point	165 - 170 °C
Solubility (5% in water)	Clear to slightly turbid, colourless to pale yellow solution
Residue on Ignition	≤ 0.2%
Sulphates	≤ 0.2%
Chloride	13.9 - 14.6 %
Isoproterenone	≤ 0.2 (absorbance at 310nm)
Methanol	≤ 3000ppm
Isopropanol	≤ 5000ppm
Loss on Drying	≤ 1.0%
Assay	99.5 - 100.5 % (dried basis)
Pharmacopoeia Specification(s)	USP

Specification Version	-	v1.1
Date Created	-	2016-07-25

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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