

Product Datasheet

GP0338 - Isoprenaline hydrochloride

Pictograms

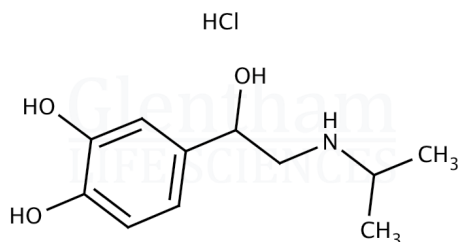


Product Details

Product Name	Isoprenaline hydrochloride
Glenthams Code	GP0338
CAS Number	51-30-9
EINECS	200-089-8
MDL Number	MFCD00012603
PubChem SID	310275429
Related Categories	APIs

Structure

Molecular Weight	: 247.72
Molecular Formula	: C ₁₁ H ₁₇ NO ₃ · HCl



Glenthams Product 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
Version	: v1.1

About Isoprenaline hydrochloride

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.

CLP Classification	Skin Irr. 2, STOT SE 3, STOT SE 3, Eye Irr. 2A
Signal Word	Warning
Hazard Codes	H315, H336, H335, H319
Precautionary Codes	P280, P261, P302+P352, P305+P351+P338

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