

Product Datasheet

GP2239 - Salbutamol hemisulphate salt, EP grade

Precautionary Codes

P280, P302+P352,
P308+P313, P261

Pictograms

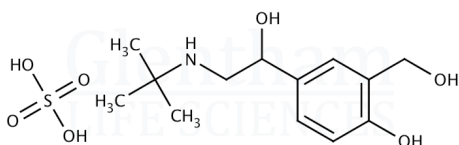


Product Details

Product Name	Salbutamol hemisulphate salt, EP grade
Glentham Code	GP2239
CAS Number	51022-70-9
EINECS	256-916-8
MDL Number	MFCD00055200
Additional CAS	18559-94-9
Related Categories	APIs

Structure

Molecular Weight	: 288.35
Molecular Formula	: $C_{13}H_{21}NO_3 \cdot 1/2(H_2SO_4)$



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.

CLP Classification Repr. 2, Skin Sens. 1, Carc. 2

Signal Word None

Hazard Codes H361, H317, H351

Glentham Product Specification

Physical Description	: White or almost white crystalline powder
Identification (UV)	: λ_{max} = 276nm, Specific absorbance: 55.0 - 64.0
Identification (IR)	: To conform to standard
Identification (TLC)	: To pass test
Identification	: To pass tests D, E
Solubility (1% in water)	: Clear, colourless solution ($\leq$ BY6)
Specific Optical Rotation	: -0.10 - +0.10 ° (c=1, water)
Acidity or Alkalinity	: To pass test
Impurity C	: $\leq$ 0.2%
Impurity D	: $\leq$ 0.3%
Impurity F	: $\leq$ 0.3%
Impurity N	: $\leq$ 0.2%
Impurity O	: $\leq$ 0.2%
Any Unspecified Impurity	: $\leq$ 0.10%
Total Impurities	: $\leq$ 0.9%
Boron (B)	: $\leq$ 50ppm
Loss on Drying	: $\leq$ 0.5% (105°C)
Sulphated Ash	: $\leq$ 0.1%
Assay	: 98.0 - 101.0 % (dried substance)
Pharmacopoeia Specification(s)	: EP
Version	: v1.0

About Salbutamol hemisulphate salt, EP grade

No further details on record.

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