

Product Datasheet

GP2892 - L-Phenylephrine, EP grade

Pictograms

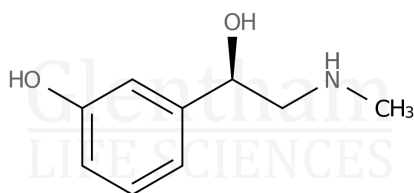


Product Details

Product Name	L-Phenylephrine, EP grade
Glentham Code	GP2892
CAS Number	59-42-7
EINECS	200-517-3
MDL Number	MFCD00044749
Additional CAS	61-76-7 (·HCl)
Related Categories	APIs, Biochemicals

Structure

Molecular Weight	: 167.21
Molecular Formula	: C ₉ H ₁₃ NO ₂



Glentham Product Specification

Physical Description	: White or almost white crystalline powder
Identification	: A, B, C, D to pass according to EP
Solubility (10% in 1M HCl)	: Clear, colourless solution (≤ Y7)
Specific Optical Rotation	: -53.0 - -57.0 ° (c=5, 1M HCl, dried)
Impurity C	: ≤ 0.1%
Impurity E	: ≤ 0.1%
Any Unspecified Impurity	: ≤ 0.1%
Total Impurities	: ≤ 0.2%
Sulphated Ash	: ≤ 0.1%
Loss on Drying	: ≤ 0.5% (105°C)
Assay	: 99.0 - 100.5 % (dried substance)
Pharmacopoeia Specification(s)	: EP
Version	: v1.0

About L-Phenylephrine, EP grade

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.	
CLP Classification	Acute Tox. 4
Signal Word	Warning
Hazard Codes	H302
Precautionary Codes	P301+P312, P270

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