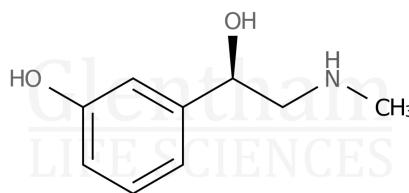


## Product Specification

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 ( $\cdot$ HCl)
Molecular Weight	167.21
Molecular Formula	C <sub>9</sub> H <sub>13</sub> NO <sub>2</sub>
Storage Temp.	+20°C



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

Specification Version	-	v1.0
Date Created	-	2017-10-09

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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