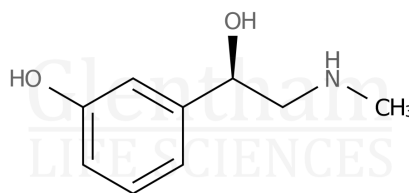


Certificate of Analysis

Product Name	L-Phenylephrine, EP grade
Glentham Code	GP2892
CAS Number	59-42-7
EINECS	200-517-3
MDL-Nummer	MFCD00044749
Zusätzliche CAS	61-76-7 (·HCl)
Batch Number	285OCK
Molecular Weight	167.21
Molecular Formula	$C_9H_{13}NO_2$
Storage Temp.	+20°C



Property	Specification	Batch 285OCK
Physical Description	White or almost white crystalline powder	Entspricht
Identification	A, B, C, D to pass according to EP	Entspricht
Solubility (10% in 1M HCl)	Clear, colourless solution ($\leq Y7$)	Entspricht
Specific Optical Rotation	-53.0 - -57.0 ° (c=5, 1M HCl, dried)	-55.1°
Impurity C	$\leq 0.1\%$	$\leq 0.05\%$
Impurity E	$\leq 0.1\%$	$\leq 0.05\%$
Any Unspecified Impurity	$\leq 0.1\%$	0.06% (max.)
Total Impurities	$\leq 0.2\%$	0.11%
Sulphated Ash	$\leq 0.1\%$	0.05%
Loss on Drying	$\leq 0.5\%$ (105°C)	0.10%
Assay	99.0 - 100.5 % (dried substance)	99.1%
Pharmacopoeia Specification(s)	EP	Conforms to EP

Specification Version	v1.0
Manufacture Date	2017-11-29
Re-Test Date	2022-12-05

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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