

## Product Datasheet

### GP2892 - L-Phenylephrine, EP grade

Pictograms

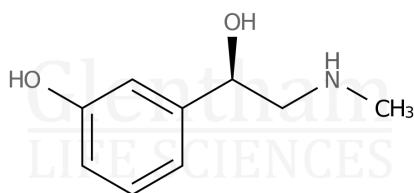


#### Product Details

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

#### Structure

|                   |                                                  |
|-------------------|--------------------------------------------------|
| Molecular Weight  | : 167.21                                         |
| Molecular Formula | : C <sub>9</sub> H <sub>13</sub> NO <sub>2</sub> |



#### Glenthams 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                                | Achtung         |
| Hazard Codes                               | H302            |
| Precautionary Codes                        | P301+P312, P270 |

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