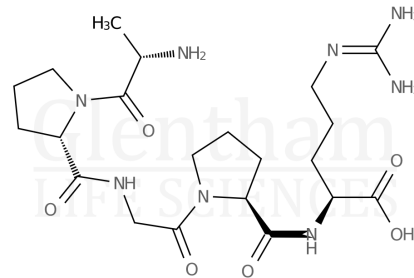


## Product Specification

|                   |   |
|-------------------|---|
| Product Name      | Alkaline Phosphatase, 100 U/mg, from human placenta |
| Glentham Code     | GZ1651  |
| CAS Number        | 9001-78-9   |
| EINECS            | 232-631-4   |
| MDL Number        | MFCD00131849  |
| Molecular Weight  | -   |
| Molecular Formula | -   |
| Storage Temp.     | -20°C   |



| Property             | Specification   |
|----------------------|---|
| Physical Description | Lyophilised powder  |
| Solubility           | Soluble in water or alkaline buffer   |
| Enzymatic Activity   | ~ 100 U/mg  |
| Unit Definition      | Amount of enzyme which liberates one µmol of p-nitrophenol from p-nitrophenyl-phosphate per min. (37°C, pH 9.8 in diethanolamine) |

|                       |   |            |
|-----------------------|---|------------|
| Specification Version | - | v1.0       |
| Date Created          | - | 2019-06-06 |

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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