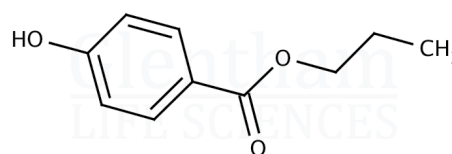


## Certificate of Analysis

|                   |                                          |
|-------------------|------------------------------------------|
| Product Name      | Propyl 4-hydroxybenzoate, Ph. Eur. grade |
| Glentham Code     | GK7583                                   |
| CAS Number        | 94-13-3                                  |
| EINECS            | 202-307-7                                |
| MDL Number        | MFCD00002354                             |
| PubChem SID       | 310279318                                |
| Batch Number      | 169JPV                                   |
| Molecular Weight  | 180.20                                   |
| Molecular Formula | $C_{10}H_{12}O_3$                        |
| Storage Temp.     | +20°C                                    |



| Property                       | Specification                    | Batch 169JPV               |
|--------------------------------|----------------------------------|----------------------------|
| Physical Description           | White crystalline powder         | White crystalline powder   |
| Identification                 | A, B, C according to Ph. Eur.    | Conforms                   |
| Melting Point                  | 96 - 99 °C                       | 98.1°C                     |
| Solubility (5% in ethanol)     | Clear, colourless solution       | Clear, colourless solution |
| Acidity                        | ≤ 0.1ml (of NaOH, Ph. Eur. test) | ≤ 0.1ml                    |
| Sulphated Ash                  | ≤ 0.1%                           | 0.05%                      |
| Heavy Metals                   | ≤ 10ppm                          | 5ppm                       |
| Any Individual Impurity        | ≤ 0.5%                           | 0.02%                      |
| Total Impurities               | ≤ 1.0%                           | 0.1%                       |
| Assay                          | 99.0 - 101.0 %                   | 99.6%                      |
| Pharmacopoeia Specification(s) | Ph. Eur.                         | Conforms                   |

|                       |            |
|-----------------------|------------|
| Specification Version | v1.0       |
| Manufacture Date      | 2023-09-25 |
| Re-Test Date          | 2032-10-24 |

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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