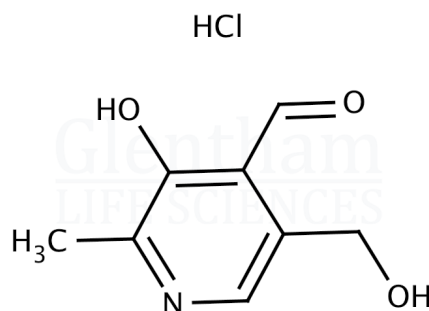


## Product Specification

|                   |                         |
|-------------------|-------------------------|
| Product Name      | Pyridoxal hydrochloride |
| Glentham Code     | GV5416                  |
| CAS Number        | 65-22-5                 |
| EINECS            | 200-602-5               |
| MDL-Nummer        | MFCD00012809            |
| PubChem SID       | 310279446               |
| Molecular Weight  | 203.63                  |
| Molecular Formula | $C_8H_9NO_3 \cdot HCl$  |
| Storage Temp.     | -20°C                   |



| Property                 | Specification                                      |
|--------------------------|----------------------------------------------------|
| Physical Description     | White, off-white or pale yellow crystalline powder |
| Solubility (5% in water) | Clear, colourless to light yellow-green solution   |
| pH                       | 2.0 - 4.0                                          |
| Melting Point            | 171 - 176 °C                                       |
| Chloride (Cl)            | 17.2 - 17.7 %                                      |
| Nitrogen (N)             | 6.6 - 7.1 %                                        |
| Residue on Ignition      | ≤ 0.1%                                             |
| Loss on Drying           | ≤ 0.5%                                             |
| Assay                    | ≥ 98.5%                                            |

|                       |              |
|-----------------------|--------------|
| Specification Version | - v1.0       |
| Date Created          | - 2016-11-07 |

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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