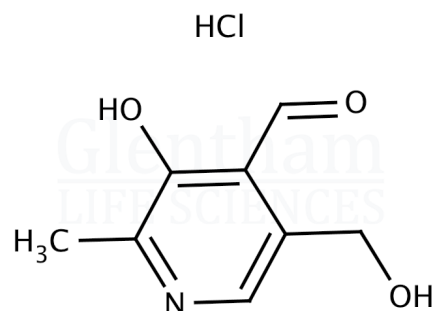


Product Specification

| | |
|-------------------|-------------------------|
| Product Name | Pyridoxal hydrochloride |
| Glentham Code | GV5416 |
| CAS Number | 65-22-5 |
| EINECS | 200-602-5 |
| MDL Number | 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 or contact us using the details above for the current version of this document.

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