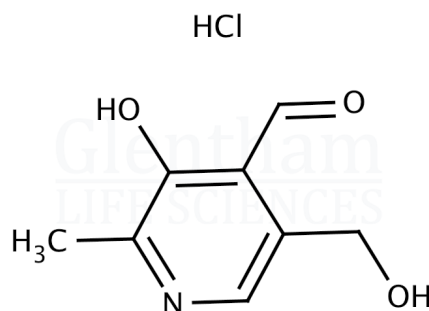


Certificate of Analysis

Product Name	Pyridoxal hydrochloride
Glentham Code	GV5416
CAS Number	65-22-5
EINECS	200-602-5
MDL Number	MFCD00012809
PubChem SID	310279446
Batch Number	462ONJ
Molecular Weight	203.63
Molecular Formula	$C_8H_9NO_3 \cdot HCl$
Storage Temp.	-20°C



Property	Specification	Batch 462ONJ
Physical Description	White, off-white or pale yellow crystalline powder	White crystalline powder
Solubility (5% in water)	Clear, colourless to light yellow-green solution	Clear, light yellow-green solution
pH	2.0 - 4.0	2.7
Melting Point	171 - 176 °C	171.8 - 172.9 °C
Chloride (Cl)	17.2 - 17.7 %	17.6%
Nitrogen (N)	6.6 - 7.1 %	7.0%
Residue on Ignition	≤ 0.1%	0.05%
Loss on Drying	≤ 0.5%	0.47%
Assay	≥ 98.5%	99.6%

Specification Version	v1.0
Manufacture Date	2021-11-30
Re-Test Date	2029-06-17

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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