

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

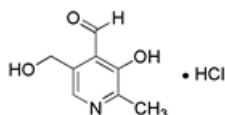
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number 01312

Product **Pyridoxal hydrochloride**

3-Hydroxy-5-hydroxymethyl-2-methyl-4-pyridinecarboxaldehyde

CAS Number 65-22-5

Molecular Formula $C_8H_9NO_3 \cdot HCl$

Molecular Weight 203.63

Appearance White to slightly yellow crystals or crystalline powder

Melting Point 171 - 175 °C

Elemental Analysis (Theory) Nitrogen : 6.7 - 7.1%

Anion Chlorides : 17.2 - 17.7%

pH 2 - 4

Loss on Drying $\leq 0.5\%$

Endotoxin Test ≤ 0.06 EU/mg

Microbial Count ≤ 10 cfu/g

Residue On Ignition $\leq 0.1\%$

Assay $\geq 98.5\%$ (On dried basis)

Storage Store at 0 - 8 °C

For Laboratory Use Only