

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	01312
<b>Product</b>	<b>Pyridoxal hydrochloride</b>
<b>Lot Number</b>	002197-200513-1
	3-Hydroxy-5-hydroxymethyl-2-methyl-4-pyridinecarboxaldehyde
<b>CAS Number</b>	65-22-5
<b>Molecular Formula</b>	C <sub>8</sub> H <sub>9</sub> NO <sub>3</sub> •HCl
<b>Molecular Weight</b>	203.63

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<b>Appearance</b>	White to slightly yellow crystals or crystalline powder
<b>Melting Point</b>	173 °C
<b>Elemental Analysis (Found)</b>	Nitrogen : 6.8%
<b>Anion</b>	Chlorides : 17.3%
<b>pH</b>	2.7
<b>Loss on Drying</b>	0.2%
<b>Endotoxin Test</b>	< 0.06 EU/mg
<b>Microbial Count</b>	< 10 cfu/g
<b>Residue On Ignition</b>	0.1%
<b>Assay by titration</b>	100.2%
<b>Storage</b>	Store at 0 - 8 °C
<b>Remarks</b>	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
Quality Control Manager