

# Chem-Impex International, Inc.

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**Manufacturing site:**

825 Dillon Drive

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## Certificate of Analysis

<b>Catalogue Number</b>	01461
<b>Product</b>	<b>Pyridoxamine dihydrochloride</b>
<b>Lot Number</b>	002781-20200330
	4-Aminomethyl-5-hydroxy-6-methyl-3-pyridinemethanol
<b>CAS Number</b>	524-36-7
<b>Molecular Formula</b>	C <sub>8</sub> H <sub>12</sub> N <sub>2</sub> O <sub>2</sub> •2HCl
<b>Molecular Weight</b>	241.1

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<b>Appearance</b>	White powder
<b>Solubility</b>	Water - soluble : Clear and transparent (1g to 1 mL)
<b>Melting Point</b>	225.4 - 226.1 °C
<b>Elemental Analysis (Theory)</b>	Nitrogen (N) = 11.6%
<b>Heavy Metals</b>	< 10 ppm
<b>Anion</b>	Chloride (Cl) : 29.6%
<b>Loss on Drying</b>	0.1%
<b>Residue On Ignition</b>	0.06%
<b>Purity by HPLC</b>	99.4%
<b>Storage</b>	Store at 0 - 8 °C
<b>Additional Information</b>	Content (Cl) : 100.7%
<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