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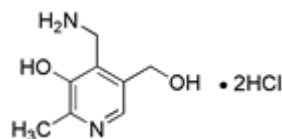
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number 01461

Product

Pyridoxamine dihydrochloride

4-Aminomethyl-5-hydroxy-6-methyl-3-pyridinemethanol

CAS Number

524-36-7

Molecular Formula

$\text{C}_8\text{H}_{12}\text{N}_2\text{O}_2 \cdot 2\text{HCl}$

Molecular Weight

241.1

Appearance

White to off-white powder

Solubility

Water - soluble : Clear and transparent (1g to 1 mL)

Melting Point

225 - 230 °C

**Elemental Analysis
(Theory)**

Nitrogen (N) = 11.3 - 11.8%

Anion

Chloride (Cl) : 29.1 - 29.6%

Loss on Drying

$\leq 0.5\%$

Residue On Ignition

$\leq 0.15\%$

Purity by HPLC

$\geq 99\%$

Storage

Store at 0 - 8 °C

Additional Information

Content (Cl⁻) : $\geq 99\%$

For Laboratory Use Only