

# Product Specification Sheet

## Pyridoxal 5 Phosphate, P5P

<b>Product:</b>	Pyridoxal 5 Phosphate, P5P
<b>CAS:</b>	79551-14-7
<b>Synonym:</b>	5,5'-(3-(2-Pyridyl)-1,2,4-triazine-5,6-diyl)
<b>Formula:</b>	C <sub>16</sub> H <sub>8</sub> N <sub>4</sub> O <sub>8</sub> S <sub>2</sub> Na <sub>2</sub>
<b>Class:</b>	Vitamins - Enzymes - Amino Acids
<b>Product Type:</b>	
<b>Hazard:</b>	

### SPECIFICATIONS

<b>Origin :</b>	Italy
<b>Sensoric :</b>	A pale yellowish-white to light yellow crystal
<b>Odor :</b>	Oderless
<b>Solubility (grams/100 gram water) at 0° C :</b>	Sparingly soluble in waterSoluble in solutions o
<b>Identification :</b>	IR spectrum matches Reference Standard.
<b>Pyridoxine HCL :</b>	(HPLC) NMT 0.5%
<b>Water content(ppm) :</b>	(K.F.) NMT 10%
<b>Heavy Metals; USP &lt;231&gt; :</b>	20ppm max.
<b>pH :</b>	2.6 - 3.0 (0.25%)
<b>inorganic phosphorous :</b>	NMT 2000ppm
<b>Organic Residual :</b>	Toluene 100 ppm max.
<b>Assay % :</b>	98.5% - 101.0% (dried basis)
<b>Solvent :</b>	(OLV) There is no potential for specific toxic US

### Notes:

### About Parchem Trading Ltd.

As a supplier and distributor of Pyridoxal 5 Phosphate, P5P, we offer a full range of Pyridoxal 5 Phosphate, P5P Distribution, Import / Export, Logistics and Outsourcing services. Our Global Contacts, state-of-the-art technology, knowledge of the relevant Pyridoxal 5 Phosphate, P5P Chemistry and the industry, and direct links to the Pyridoxal 5 Phosphate, P5P Manufacturers, Suppliers and Distributors, enable us to provide high quality Products at very competitive prices in a minimum amount of time.

As a member of the National Association of Chemical Distributors (NACD), Parchem has committed to quality and to fulfill the distribution guidelines set forth in the Responsible Distribution Process.



914.654.6800 or 800.282.3982 [www.parchem.com](http://www.parchem.com)

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