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	42121
Product	Pyridoxal-5-phosphate hydrate 3-Hydroxy-2-methyl-5-([phosphonooxy]methyl)-4-
	Codecarboxylase
CAS Number	853645-22-4
Molecular Formula	$C_8H_{10}NO_6P\bullet xH_2O$
Molecular Weight	247.14
Synonym 3	Pyridoxal 5-phosphate
Synonym 4	Pyridoxal phosphate
Appearance	Beige, off-white to yellow powder
Melting Point	140 - 143 °C
¹ H NMR	Conforms to structure
Purity by HPLC	$\geq 98\%$
Application	HPLC: suitable
Storage	Store at \leq -10 °C