

PRODUCT IDENTITY

PRODUCT NAME	Pyridoxal phosphate (PLP)	PRODUCT NUMBER	P101875
Grades & Purity	Moligand™, for cell culture, ≥98%	VERSION	3
CAS NUMBER	54-47-7	FORMULA	C ₈ H ₁₀ NO ₆ P
FORMULA WEIGHT	247.14g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Purity(HPLC)	98-100 (%)
UV/Vis Absorbance	4.99-5.19
Water by Karl Fischer	0-1 (%)
Appearance (P101875)	White to Yellow to Beige Powder or Crystals
Cell Culture Test	pass
Proton NMR spectrum	Conforms to Structure
Solubility,Colorless toYellow-Green,Clear, 50 mg/ml,1M HCl	pass