

## Certificate of Analysis

Date of Testing: 2023-03-01 18:42:20  
Date of Next Testing: 2025-02-18 18:42:20  
Product Name: **Pyridoxal phosphate**  
CAS Number: 54-47-7  
Specifications & Purity: 98% , for cell culture  
Lot #: B2327890  
SKU #: **P101875**  
**Analysis: 178360**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.46 %
Purity(HPLC)	98-100 (%)	98.13800 %
UV/Vis Absorbance	4.99-5.19	5.01
Appearance (P101875)	White to Yellow to Beige Powder or Crystals	White to Yellow to Beige Powder or Crystals
Cell Culture Test	pass	Pass
Solubility,Colorless to Yellow-Green,Clear, 50 mg/ml,1M HCl	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager