

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-09 13:15:24  
Date of Next Testing: 2027-08-30 13:15:24  
Product Name: **Pyridoxal phosphate (PLP)**  
CAS Number: 54-47-7  
Specifications & Purity: Moligand™, ≥98%  
Lot #: I2508766  
SKU #: **P101874**  
Version: **0**  
Analysis #: **534654**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.57100 %
Water by Karl Fischer	0-1 (%)	0.49960 %
Appearance (P101874)	Off-white to yellow crystals or powder	Off-white to yellow crystals or powder
Solubility in 1 M HCl , Colorless to Yellow-Green,Clear,50 mg/ml	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager