

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-30 14:20:55
 Date of Next Testing: 2027-08-20 14:20:55
 Product Name: **Pyridoxal phosphate (PLP)**
 CAS Number: 54-47-7
 Specifications & Purity: Moligand™, ≥98%
 Lot #: H2528389
 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