

Certificate of Analysis

Date of Testing: 2025-06-02 14:18:37

Date of Next Testing: 2027-05-23 14:18:37

Product Name: **Pyridoxal phosphate (PLP)**

CAS Number: 54-47-7

Specifications & Purity: Moligand™, ≥98%

Lot #: E2529154

SKU #: **P101874**

Version: **0**

Analysis #: **519069**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.31 %
Purity(HPLC)	98-100 (%)	99.87700 %
Appearance (P101874)	Off-white to yellow crystals or powder	Off-white to yellow crystals or powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in 1 M HCl , Colorless to Yellow-Green,Clear,50 mg/ml	pass	Pass



John Su
QA & QC Manager