



CERTIFICATE OF ANALYSIS

Product	Pyridoxal- 5'-phosphate, monohydrate
Grade	Reagent
Product Code	PD0455
Formula	$C_8H_{10}NO_6P \cdot H_2O$
MW	265.16
CAS#	41468-25-1
Lot No	

Test Items	Specifications	Results
Appearance	Off-white to yellow powder	
Melting point	140.0 ~143.0°C	
Pyridoxine	≤0.05%	
Inorganic Phosphorus	≤2000ppm	
Water	≤10.0%	
Heavy metals	≤10ppm	
pH (0.25%)	2.6~3.0	
Assay(Dry basis)	98.5~101.0%	
Mesh	Report	

Storage: -20°C