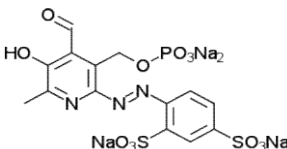


Certificate of Analysis



Product Identification		Chemical Structure
Catalog number	HB1950	
Compound name	PPADS tetrasodium salt	
Chemical name	Pyridoxalphosphate-6-azophenyl-2',4'-disulfonic acid tetrasodium salt	
Batch number	E0803-1-4	
Batch molecular formula	$C_{14}H_{10}N_3Na_4O_{12}PS_2 \cdot 10H_2O$	
Batch molecular weight	779.45	
Method	QC requirement	QC Result
NMR	1H NMR in D_2O at 400 MHz consistent with structure	Meets specification
Mass spectrum	Electrospray positive analysis consistent with structure	Meets specification
Physical appearance	Orange to red solid	Meets specification: Orange solid
Solubility	Soluble in water (100 mM)	Meets specification

Produced by

Signature

Passed by

Signature

Date

04-09-18

This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.