

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	Fructosyl-peptide oxidase (FPOX)
SKU #:	rp216180
Version:	1
Source:	
Specifications & Purity:	BioReagent, EnzymoPure™, ≥90% (SDS-PAGE), ≥ 4 U/mg
Concentration:	≥ 4 U/mg
Formulation:	
Reconstitution:	50 - 100 mM Tris-HCl buffer solution, pH 7.5 - 8.5
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing

Parameter	Limit Values
Appearance(rp216180)	Yellowish amorphous powder, lyophilized
Specific activity	≥4(U/mg)
Purity(SDS-PAGE) ≥90%	Conform
Solubility (10mg powder/mL)	Clear
Catalase ≤0.01%	Conform
ATPase ≤0.005%	Conform
Glucose oxidase ≤0.03%	Conform
Cholesterol oxidase ≤0.003%	Conform