

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	Creatine Phosphokinase
SKU #:	L1491908
Version:	1
Source:	Native
Specifications & Purity:	EnzymoPure™, >30 U/mg protein
Concentration:	>30 U/mg protein
Formulation:	Lyophilized
Reconstitution:	The use of 0.1% albumin in the reaction buffer is recommended to avoid inactivation due to dilution.
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing

Parameter	Limit Values
Appearance(L1491908)	Red powder
Unit enzyme activity (enzyme powder)	>24(U/mg)
Protein Content	>0.8(mg/mg)
Unit enzyme activity (protein)	> 30(U/mg)
Solubility: 10mg/ml TBS with 1% BSA and 1 mM DTT	Clear, red solution
GOT/AST:<4%	Conform
GPT/ALT:<0.1%	Conform
LDH:<0.1%	Conform
Ammonia:<0.1 micromole/mg	Conform