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Product Datasheet

Creatine Kinase (CPK/CK), Bovine Heart 190-10

Product Name	Creatine Kinase (CPK/CK), Bovine Heart
Catalog Number	190-10
Alternative Names	CK, CPK, Creatine Phosphokinase
Brand	Lee Biosolutions
Form/Appear	Lyophilized Red powder
Concentration	≥ 0.5 mg protein/mg (Coomassie)
Storage	−20 °C
Purity	Purified
CAS Number	9001-15-4
Source	Bovine Heart
Shelf Life	3 years
Biological Activity	≥ 100 U/mg (Dimension® Clinical Chemistry System)
Expression System	E. coli
Content	GOT/AST: ≤ 4% GPT/ALT: ≤ 0.1% LDH: ≤ 0.1% Ammonia: ≤ 0.1 micromole/mg
Specific Activity	≥ 200 U/mg protein
Unit Definition	One unit will catalyze the transphosphorylation of one micromole of phosphate from creatine phosphate to ADP per minute at 37°C.