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Product Datasheet

Creatine Kinase MB (CK-MB), Human Heart 190-24

Product Name	Creatine Kinase MB (CK-MB), Human Heart
Catalog Number	190-24
Alternative Names	CKMB, CK-MB, CK, Creatine Phosphokinase
Brand	Lee Biosolutions
Form/Appeara	Liquid, Light to dark amber liquid
Concentratior	≥ 10 mg protein/mL (Coomassie)
Storage	−20 °C
Purity	Purified (Control Grade)
CAS Number	9001-15-4
Source	Human Heart
Molecular Weight	84000
Shelf Life	2 years
Biological Activity	≥ 1,000 U/mL (Dimension® Clinical Chemistry System)
Expression System	E. coli
Content	GOT/AST: ≤ 1.0% (Dimension® Clinical Chemistry System) LDH: ≤ 1.0%
Specific Activity	Report in 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.