

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
Brand	Lee Biosolutions
Form/Appearance	Liquid Light to dark amber liquid
Concentration	≥ 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	$\geq 1,000$ U/mL (Dimension® Clinical Chemistry System)
Content	GOT/AST: $\leq 1.0\%$ (Dimension® Clinical Chemistry System) LDH: $\leq 1.0\%$
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.