PRODUCT SPECIFICATION

catalog number: J31316

product description: Human Creatine Kinase MB Isoenzyme, High Pure

lot number: [lot specific]

source: Human heart

form: Clear, colorless solution

purity: ≥98% pure by SDS-PAGE

electrophoresis: ≥99% CK-MB

buffer: 5mM sodium succinate, 1 mM EDTA, 10mM NaCl, 5 mM beta-mercaptoethanol, 50% glycerol, pH 7.4 ± 0.1

preservative: None

activity: [lot specific] U/mL CKMB (by Dimension® Clinical Chemistry System)

[1000 U = 1.0mg CKMB]

specific activity: 1000 U/mg protein

protein: [lot specific] (by Coomassie)

manufacture date: [lot specific]

expiration date: [lot specific]

storage: 2-8°C short term; -20°C long term avoiding multiple freeze thaw cycles.

country of origin: This product is manufactured in the USA.

hazard/biohazard: Donor material has been tested and found negative for HBsAg, HCV Ab, HIV 1&2 Ab, and RPR by current FDA approved methods as well as non-reactive for HIV-1/HCV/HBV by NAT. However, this material should still be handled with caution as potentially hazardous.