**Product Specifications 2200320 Rev 01**

**Product Description:** Innovative Hot-Start/Cold-Stop technology for highly specific Hot-Start PCR without enzyme activation.

**Features and Benefits**
- Highly specific amplification
- Minimal optimization with self-adjusting Mg2+ buffer technology
- No enzyme activation - excellent for fast PCR protocols
- Convenient reaction set-up at room temperature

---

**Component Part Numbers:**
- 84510 HotMaster Taq DNA Polymerase 0.05 mL
- 84509 10X HotMaster Taq Buffer 1.8mL

---

**Quality Control Analysis and Specifications:**

1.1 Kb PCR Fragment Assay: The major PCR product should be a 1.1 Kb PCR Fragment.