**Product Description:**
Extracta DNA Prep for PCR is a two-component reagent kit for rapid extraction of PCR-ready genomic DNA from mammalian tissues. Tissues are processed in 35 minutes with little hands-on time. Compared to a conventional proteinase-K process this is significantly faster with fewer handling steps. The genomic DNA is suitable for sensitive downstream PCR applications including end-point PCR, High Resolution Melt Analysis (HRM) and quantitative real-time PCR (qPCR) without requiring any additional clean-up. In addition the extracted DNA may be used in multiplexed PCR applications such as transgene or knock-out analyses. Tissue extractions can be done in tubes, plates or deep-well blocks to allow for adaptation to workflow and automation on liquid-handling workstations.

**Component Part Numbers:**
- 84156: Extraction Reagent (1 x 1.25 mL)
- 84157: Stabilization Buffer (1 x 1.25 mL)

**Product Specifications**

<table>
<thead>
<tr>
<th>Product Number</th>
<th>pH</th>
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</thead>
<tbody>
<tr>
<td>Assay</td>
<td>Pass</td>
</tr>
</tbody>
</table>

**Quality Control Analysis and Specifications:**
**pH:** The pH of Extraction Reagent and Stabilization Buffer must fall within +/- 0.2 pH units of the target pH when measured at 20 °C – 22 °C (ambient temperature).