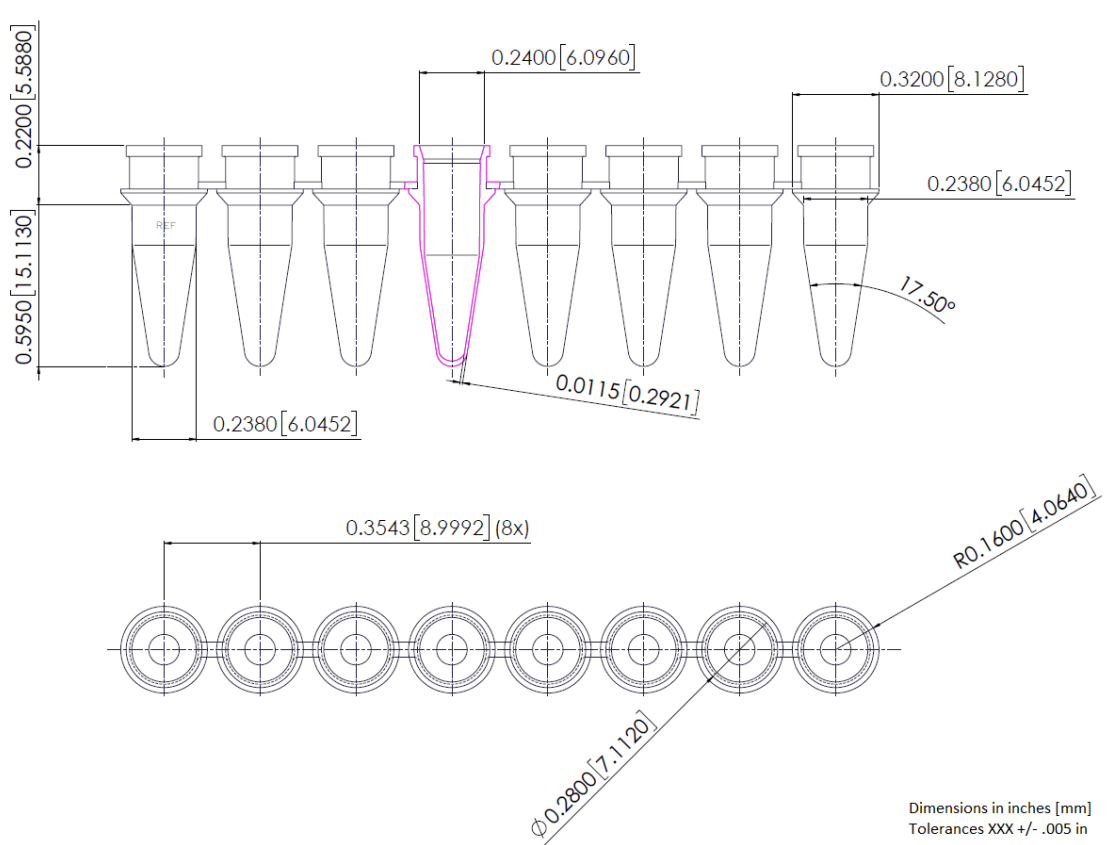


# Technical Data Sheet

Part Number:	LQ-632110
Description:	LabQ 0.2ml 8-strip PCR Tubes with 8-Strip optically clear flat caps, for QPCR

## Specifications

Working volume	< 200µl (0.02ml)
Total well capacity	200µl (0.2ml)
Wall thickness	0.0115 inches (+/- 0.005)
Wells	Uniform, thin-walled wells for optimum heat transfer during PCR
Dimensions	 <p>Technical drawing of an 8-strip PCR tube. The side view shows a row of eight wells. The first well is labeled 'REF'. Dimensions include: well height 0.2200 [5.5880], well diameter 0.2380 [6.0452], well depth 0.5950 [15.1130], well width 0.2400 [6.0960], well diameter 0.3200 [8.1280], well diameter 0.2380 [6.0452], well wall thickness 0.0115 [0.2921], and a 17.50° angle. The top view shows a row of eight wells with a diameter of 0.2800 [7.1120] and a pitch of 0.3543 [8.9992] (8x). A fillet radius of R0.1600 [4.0640] is indicated.</p> <p>Dimensions in inches [mm] Tolerances XXX +/- .005 in</p>

# Technical Data Sheet

## Storage and Usability

Storage	Protect from direct sunlight and UV light Store dry at room temperature.
Operational temperature	-20°C to +105°C
Best by date	Five (5) years from date of manufacture
Usage	Designed for single use in PCR applications. Intended for research purposes only.

**Endotoxin (Pyrogen) Testing:** The product is tested to be in accordance with ANSI/AAMI ST 72:2002 | (R)2010 *Bacterial endotoxins test, Methodologies, routine monitoring and alternatives to batch testing.*

**RNase/DNase Testing:** This product is tested and is free of any detectable RNase/DNase contamination.

**Bovine Spongiform Encephalopathy and Transmissible Spongiform Encephalopathy:** This product complies with the latest revision of EMEA/401/01 "Note for Guidance on minimizing the risk of transmitting animal spongiform encephalopathy agents via human veterinary medicine products" by virtue of all bovine derived material having been processed per specific conditions of section 6.4 of EMEA/401/01

## Composition

Color            Clear

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Material            Medical-grade virgin polypropylene