

Certificate of Analysis

www.tocris.com

Product Name: Lyophilized qPCR Master Mix

Catalog No.: 7477

Batch No.: 1

We certify that this product meets our quality release criteria.

Caution - Not Fully Tested • Research Use Only • Not For Human or Veterinary Use

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Product Information

www.tocris.com**Product Name:** Lyophilized qPCR Master Mix**Catalog No.:** 7477**Batch No.:** 1**Description:**

The Lyophilized qPCR Master Mix is optimized for reproducible qPCR experiments using hydrolysis probes. The product is stable at ambient temperatures and can be conveniently shipped and stored at room temperature. The master mix contains a thermo-stable TAQ Polymerase as well as buffer, dNTPs, MgCl₂ and stabilizers at concentrations optimized for the enzymes. The kit includes the lyophilized master mix, resuspension buffer and a tube of ROX dye which can be added as required when the master mix is to be used on hardware platforms that use ROX as a passive reference dye. The resuspended master mix requires only the addition of your cDNA, primers and probe to be qPCR ready.

Kit Contents:

- 3 x lyophilized Master Mix (50 reactions per glass ampule)
- 1 x lyophilized ROX (BROWN)
- 4 x resuspension buffer (BLUE)

Storage: Kit should be stored at room temperature on arrival and is stable for 12 months. Once master mix has been resuspended in the provided buffer the master mix should be stored at -20°C. Repeated freeze/thawing will not compromise the performance of the product. Under these conditions reagents are stable for six months from the date of resuspension.

Further Information: For more information and for the protocol visit tocris.com/protocols/qpcr-and-rt-qpcr

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