

# AMPLIFYME

## Probe Universal Mix

### CERTIFICATE OF ANALYSIS

---

<b>#AM05-200</b>	<i>AMPLIFYME</i> Probe Universal Mix
<b>Quantity:</b>	2000 reactions
<b>Components:</b>	2x <i>AMPLIFYME</i> Probe Mix, 20 x 1 ml, LOT: 816472 50x High ROX solution, 1 x 800 µl, LOT: 625773 50x Low ROX solution, 1 x 800 µl, LOT: 625773 PCR-grade water, 20 x 1 ml, LOT: 826572
<b>Lot Number:</b>	776373
<b>Expiry Date:</b>	11.2019
<b>Store at:</b>	Long-term storage: -20°C, after thawing store at 2-8°C for up to 2 months
<b>Shipping conditions:</b>	Shipping on dry or blue ice
<b>Specification:</b>	The <i>AMPLIFYME</i> Probe Universal Mix is a convenient enzyme mixture for fast and reliable quantitative Real-Time PCR using probes. Ready-to-use, 2x concentrated Master Mix contains <i>TaqNovaHS</i> polymerase which is a mixture of recombinant <i>Taq</i> polymerase over-expressed in <i>E. coli</i> and a highly specific monoclonal anti- <i>Taq</i> antibody. The <i>TaqNovaHS</i> polymerase enables easy set-up of a hot-start PCR reaction at room temperature. The antibody binds reversibly to the enzyme, inhibiting polymerase activity at ambient temperatures, what prevents extension of non-specifically annealed primers and primer-dimers formed at low temperatures during PCR set-up. The antibody is released from the polymerase during initial DNA denaturation step, thus providing full DNA polymerase activity during standard cycling conditions.

### QUALITY CONTROL

---

The *AMPLIFYME* Probe Universal Mix is extensively tested for its performance in different Real-Time PCR assays. Free of deoxyribonuclease contamination.

Quality authorized by: Justyna Leibner-Ciszak

Date:



**This document was generated electronically and is therefore valid without signature.**

**PRODUCT USE LIMITATION**

This product of Blirt S.A. has been developed for research purposes only and it is not suitable for human and animal therapeutic or diagnostic use.

**WARRANTY TERMS**

Blirt S.A. guarantees that the quality of the product, within its expiry date, complies with the specifications of the Certificate of Analysis provided the product was stored properly in original packaging. In case of any complaints within specified warranty period, Blirt S.A. is obliged to replace any batch or Product's item within the Product's expiry date, free of charge. Blirt S.A. awards no other, additional warranties, excluding any other direct or indirect guarantees regarding suitability, productivity, the purpose of use, merchantability, storage conditions or any other factors in relation to products of Blirt S.A.

**LIMITATION OF LIABILITY**

Blirt S.A. is no liable for any direct, indirect, incidental, intentional, or consequential damages that may result from the use of or inability to use any product of Blirt's.

By purchasing any Blirt's product, a purchaser acknowledges the guarantee terms that indisputably state that the only grounds for a complaint and thereby replacement of the product, free of charge is a detection of the product's defect that compromises its functionality in accordance with its specification.