

AMPLIFYME

SG Universal Mix

CERTIFICATE OF ANALYSIS

#AM02	AMPLIFYME SG Universal Mix
Components:	AMPLIFYME SG Mix, LOT: AAM666174 50x High ROX solution, LOT: ABS815875 50x Low ROX solution, LOT: ABR815875 PCR-grade water, LOT: AAW765873
Lot Number:	ABZ815875
Expiry Date:	06.2021
Store at:	Long-term storage: -20°C, after thawing store at 2-8°C for up to 1 month. AMPLIFYME SG Mix and ROX-solutions should be kept in dark.
Shipping conditions:	Shipping on dry or blue ice
Specification:	The AMPLIFYME SG Universal Mix is a convenient enzyme mixture for fast and reliable quantitative Real-Time PCR, using intercalating dsDNA-binding dye. 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 SG 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: 26.03.2020

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.