

# EXTRAzol

## CERTIFICATE OF ANALYSIS

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**#EM30** *EXTRAzol*

**Components:** *EXTRAzol* reagent

**Batch Number:** 766672

**Expiry Date:** 06.2018

**Store at:** +4°C

**Shipping conditions:** Shipping at room temperature

**Specification:** *EXTRAzol* is ready-to-use reagent for the isolation of total RNA from cells and tissues. Using *EXTRAzol* a biological sample is homogenized or lysed before being separated into three phases: an aqueous phase (upper), an organic phase (lower) and an interphase. The RNA is extracted from the aqueous phase by isopropyl alcohol precipitation. The highly effective RNase inhibitory property of *EXTRAzol* protects the integrity of the RNA during lysis and results in the isolation of high-quality material.

1ml of *EXTRAzol* is sufficient to isolate RNA from  $1 \times 10^7$  cells or 100mg of tissue.

## QUALITY CONTROL

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The quality of each production batch (LOT) of *EXTRAzol* is tested using internal QC procedures. The purified RNA concentration and quality are evaluated by gel electrophoresis and spectrophotometer.

**Quality authorized by:** Justyna Leibner-Ciszak

**Date:** 21.06.2017

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

**PRODUCT USE LIMITATION**

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

**DISCLAIMER OF WARRANTY**

Blirt S.A. warrants that until expiry date quality is in conformance with the specifications stated in the Certificate of Analysis, provided that product was stored properly in the original packaging. If any event Blirt S.A. liability is limited to replacing free of charge any batch or item of the Product which is shown to have been conforming before expiry date. Blirt S.A. makes no other warranties of any kind and specifically excludes and excludes all other warranties, directly or indirectly, express or implied including, without limitations, as to the suitability, productivity purpose or use, merchantability, condition, or any other matter with respect to Blirt S.A. products.

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