

6x BLUE DNA Loading Buffer

CERTIFICATE OF ANALYSIS

#AG16	6x BLUE DNA Loading Buffer
Quantity:	1 ml
Batch Number:	696472
Expiry Date	09.2020
Storage conditions:	Store at room temperature or at +4°C up to 12 months. For longer periods, store at -20°C.
Shipping conditions:	RT
Specification:	6x Blue DNA Gel Loading Dye is pre-mixed loading buffer with a tracking dye for agarose and non-denaturing polyacrylamide gel electrophoresis. This solution contains EDTA that binds divalent metal ions, inhibits metal dependent enzymatic reactions and protects DNA from metal dependent nucleases, effectively inactivating enzymes and protecting DNA from nucleases. The loading dyes increase the density of the sample and they add colour to the sample, thereby simplifying the loading process. The optimized 6x Blue DNA Loading Dye contains one electrophoresis tracking dye: bromophenol blue. Bromophenol blue migrates at approximately 300 bp on a standard 1% TAE or TBE agarose gels.

QUALITY CONTROL

Tested for DNA sample preparation prior to agarose and polyacrylamide gel electrophoresis. The product is free of unspecific DNA nucleases.

Quality authorized by: Justyna Leibner-Ciszak **Date:** 11.01.2018

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.