

CERTIFICATE OF ANALYSIS

BCIP-T

**(5-bromo-4-chloro-3-indolyl phosphate,
p-toluidine salt)**

#R0821 1 g

Lot:

Formula: $C_8H_6NO_4BrCIP \times C_7H_9N$

Molecular Weight: 433.6

Store under nitrogen at -20°C in the dark.

Description

A chromogenic substrate for alkaline phosphatase. BCIP-T is often used in combination with the oxidant NBT (nitro blue tetrazolium) for enhancing color development.

Quality Control

Percent water <0.03%.

$\epsilon=5.99 \times 10^3$ (pH 7.0), $\lambda=290$ nm.

Quality authorized by: *Kvederas* Rimantas Kvederas

SAFETY INFORMATION



BCIP-T

Xn Harmful

Risk phrases

R20/21/22 Harmful by inhalation, in contact with skin and if swallowed.

R36/37/38 Irritating to eyes, respiratory system and skin.

Safety phrases

S9 Keep container in a well-ventilated place.

S36/37 Wear suitable protective clothing and gloves.

S60 This material and its container must be disposed of as hazardous waste.

PRODUCT USE LIMITATION.

This product is developed, designed and sold exclusively *for research purposes and in vitro use only*. The product was not tested for use in diagnostics or for drug development, nor is it suitable for administration to humans or animals.

Please refer to www.fermentas.com for Material Safety Data Sheet of the product.

(2) Revised 01.03.2007