

#### **CERTIFICATE OF ANALYSIS**

# **BCIP-T**

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

**#R0822** 5 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 x 10<sup>3</sup> (pH 7.0),  $\lambda$ =290 nm.

Quality authorized by: Kocheros 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 <a href="https://www.fermentas.com">www.fermentas.com</a> for Material Safety Data Sheet of the product.