

# Certificate of Analysis

## KPL BCIP/NBT Phosphatase Substrate (1-Component)

**PART Code** 5420-0037 (50-81-11)  
**Lot No.** 10312064  
**SIZE** 5000 mL

**DESCRIPTION** This one-component substrate provides a stain for use with phosphatase labeled antibodies. The substrate deposits a permanent dark purple stain on membrane sites bearing phosphatase.

**FORM/STORAGE** Liquid. Store refrigerated at 2 - 8°C.

**CONTENT** The KPL BCIP/NBT Phosphatase Substrate contains 5-Bromo-4-chloro-3-indoxyl-phosphate (BCIP) at a concentration of 0.21 grams/Liter and nitro blue tetrazolium (NBT) at a concentration of 0.42 grams/Liter in an organic base/Tris buffer.

**HANDLING** Avoid excessive skin contact.

**STABILITY** Stable for one year from date of receipt when stored properly.

**DATE OF MANUFACTURE** 10 JAN 2018

**Approval:**

A handwritten signature in cursive script that reads "Amy E. Hartman".

Quality Assurance

**23 JAN 2018**

Date